BARRON GAMES INTERNATIONAL

IGS®

DOLPHIN STAR™

User's Manual

Important

- Before installing this cabinet, make sure you read this manual.
- Be sure to follow the instructions stated in this manual and pay attention to each guideline in order to correctly install this cabinet.
- Carefully keep this manual and place it in a convenient place for future references.
- No further notice will be issued when this cabinet and parts are to be modified.

About this manual

This Manual provides instructions for the installation, setup, use, maintenance and repair of this product.
The main purpose of this manual is to provide instructions for operating the cabinet and safeguard personnel s safety during their operation so as to guarantee correct operation of this product. Users must abide by all safety guidelines and pay attention to warning labels to avoid injuries to personnel and damage to the cabinet.

Non-technicians should not maintain or repair this product. Technicians refer to personnel with a high school degree or above in mechanical engineering or electrical engineering, or workers equipped with similar working skills and engage in the maintenance, management and repair of game cabinets on a daily basis.

Keep this manual for your future references. Moreover, when assigning others to move, install, maintain and repair the cabinet, all store owners should first read the related content stated in this manual, and instruct related personnel to follow corresponding rules.

Disclaimer

IGS does not warrant the correctness and completeness of this manual either in direct or indirect ways, nor does it warrant the commercial or general applications for specific purposes. IGS reserves the right to modify or change this manual and no prior notice will be given.

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Safety Guidelines

CAUTION

Ordinary

- Without the permission from our designated personnel, do not dissemble, change or remodel our products.
- Be sure to operate this product according to the instructions of this manual. Any inappropriate operation would damage this product and threaten the personal safety of players as well as onlookers.
- Routinely check, maintain and repair this product.
- Keep each warning label on this product clean in order to make sure the descriptions are readable. If the filthiness on the label could not be got rid of or descriptions are indistinct, immediately replace the labels.

WARNING

Power

- Before plugging in the cabinet, first make sure the voltage in accordance with local power standard, or fires and electric shocks might occur.
- When plugging in the cabinet, use an outlet with ground wire.
- Do not expose electrical cords and ground wires on hallway, or damage, electric shocks and short circuit might occur.
- Do not place flammable items near electrical cords to avoid fires.
- If electrical cords are to be damaged, replace new ones with your local distributor.
- To avoid electric shocks or short circuits:
  - Before repair or maintenance, power must be turned off.
  - Do not touch plugs with wet hands.
  - Do not immediately unplug or plug in the cabinet.
  - When unplugging the electric cord, tightly hold the plug and avoid pulling the electric cord.

CAUTION

During the play

- To prevent customers from being injured or encountering accidents, people apply to the following categories should avoid using this product:
  - People with unsatisfactory health conditions such as patients of hypertension or heart disease.
  - People with injuries or are physically disabled.
  - People wearing slippery shoes or high heels.
  - People who are unable to step on the pedal when sitting.
  - People who are pregnant, drunk or would easily feel dizzy.
- If customers feel uncomfortable during their play, remind them to pause or discontinue the play.
- Remind customers to carefully read the warning labels as well as other reminding descriptions, and operate according to instructions to avoid electric shocks or short circuits, etc.

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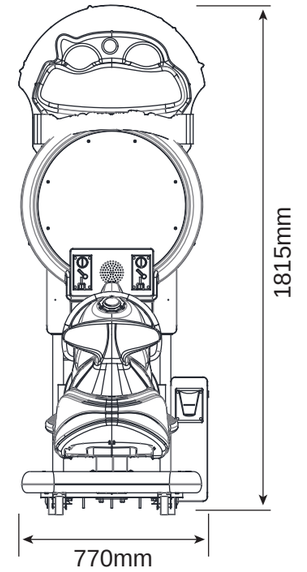
1. Introduction of the cabinet

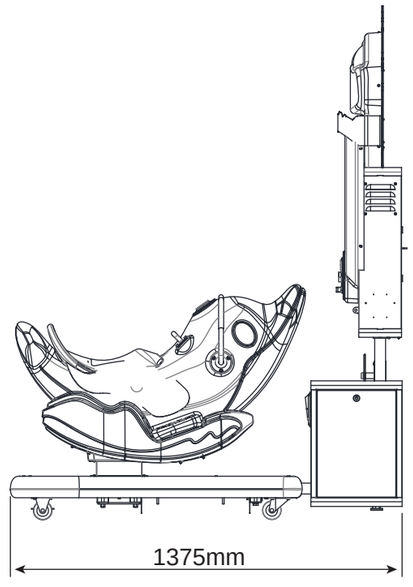
1.1 List of accessories

After your purchase of this product, check if the following parts are all included. If any part is missing or damaged, contact your local distributor.

Description	Specification	Quantity	Remarks
Power cord	3m（1.0m㎡)250V	1	
Master key	5555 key	2	
The three combination screw round head	M6*25（chrome）	4	
Allen large flat head screw	M4*8（chrome）	8	
Hex domed cap nut	M4（chrome）	4	
Inner hexagon countersunk head screws	M4*12（chrome）	7	
Manual	Coated paper	1	

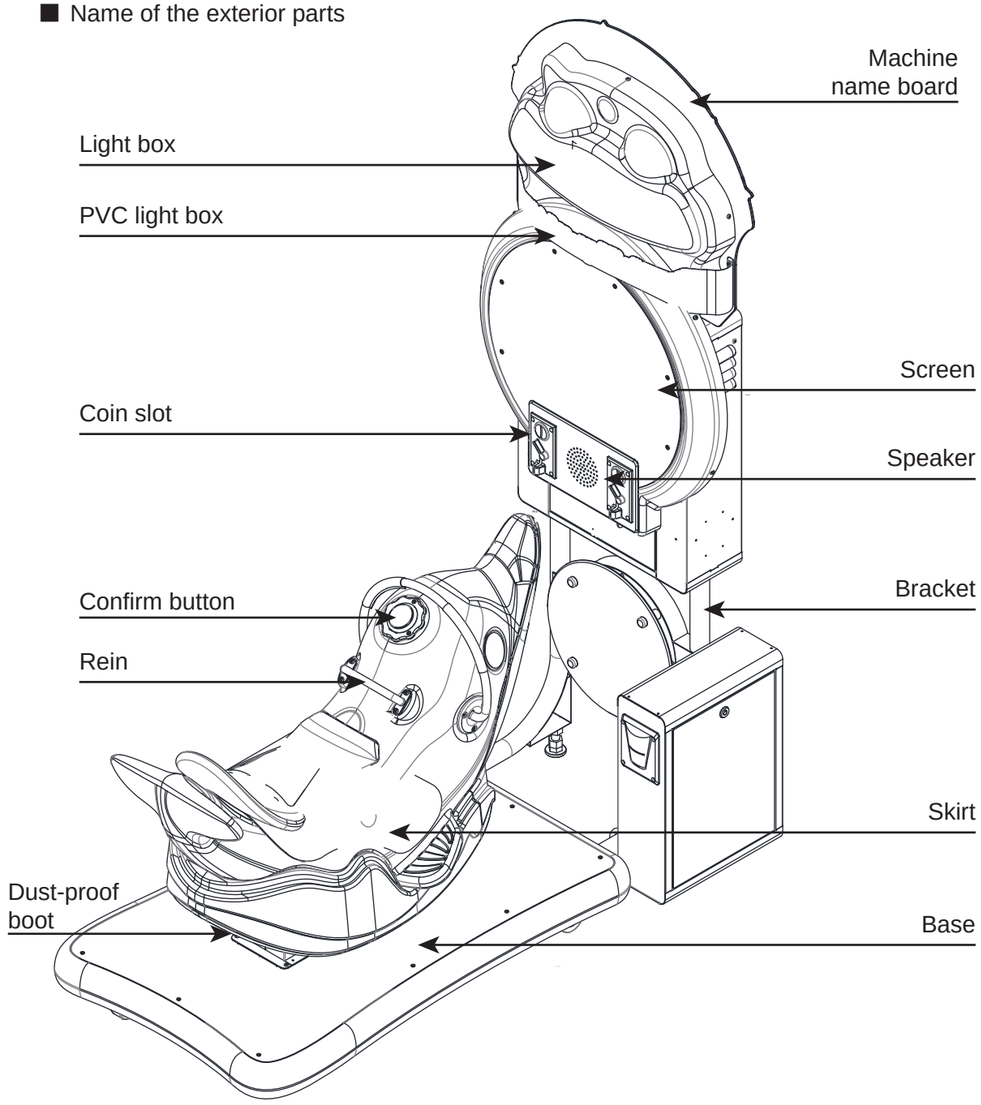
■ Viewed from the front and side



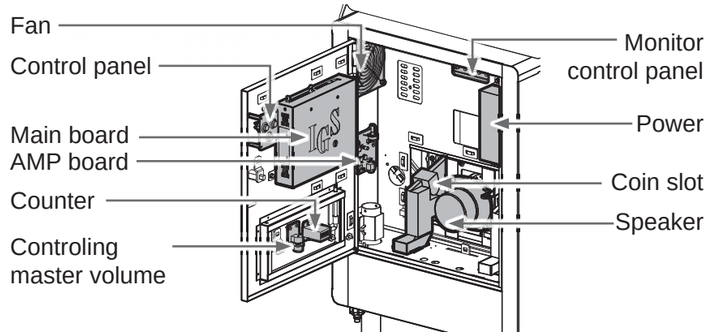


1.3 Assembled parts of the cabinet

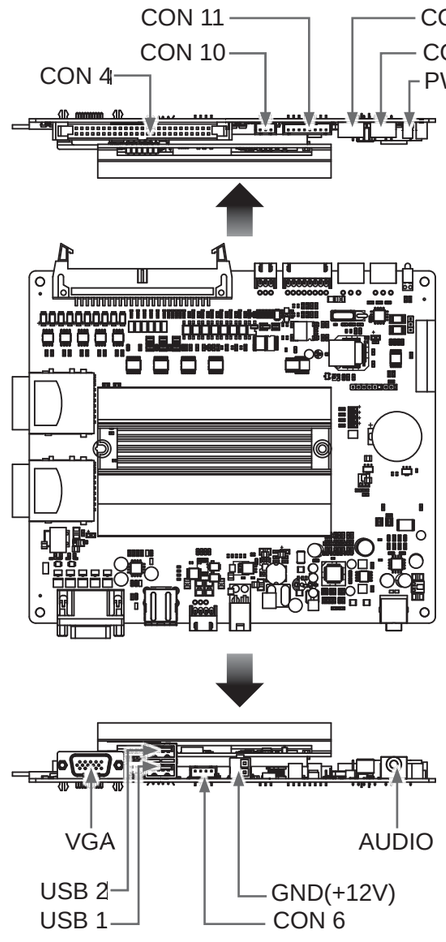
■ Name of the exterior parts



■ Name of the interior parts



■ Name of main board parts



1 .4 Specfication of the cabinet

■ Location	Indoor Only
■ Dimension	770(W)×1375(D)×1815(H)
■ Rated Voltage	220V
Frequency	50 HZ/60HZ
■ Power Consumption	150 W
■ Weight	95 kg
■ Temperature Range	5~40 °C

Note: Any changes in the described contents shall be without prior further notice.

2 . Installation and connection

2.1 Moving the cabinet

After your purchase of this product, first move the cabinet to the designated location for installation, then connect the wires. When you transport, move or consider where to install, make sure the following guidelines are follower.

CAUTION

Reminders for transporting

- ■ When transporting this product with vehicles, fasten the casters rather than a tail so as to avoid damage to the cabinet.
- ■ The monitor of the cabinet is fragile, and should be prevented from fierce vibrations or being hit by strong force.

CAUTION

Reminders for moving

- ■ Before moving the cabinet, unplug the electric cord to avoid accidents.
- ■ When moving this product, be aware of the obstacles and check if the surface of the ground ahead is stable to avoid accidents and damage to the cabinet.
- ■ When moving this product, at least two personnel should work together so as to avoid accidents or injuries.

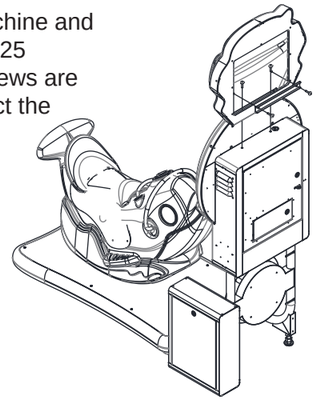
CAUTION

Reminders for installation

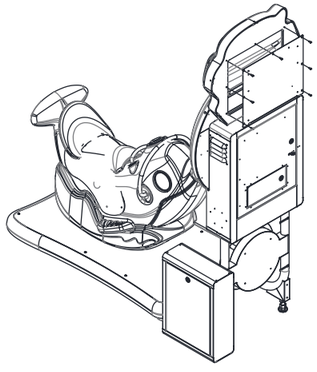
- ■ This product should be placed indoors. Do not place it outdoors, or in the following locations:
  - ● Place under direct sunlight, leaking, damp and high temperature area.
  - ● Around inflammable, volatile and dangerous objects.
  - ● Places with a tilted, unstable surface or frequent vibration.
  - ● Close to the emergency exit or public facilities such as the fire extinguisher.
- ■ The vent located in the side of this product is for the cabinet and screen to emit warm air, and do not place any item close to the vent, or malfunction might occur. Also, the screen is not equipped with an additional vent.
- ■ A distance of 30 cm or more should be kept between the cabinet and walls, another cabinet or the hallway.

2.2 Install the cabinet

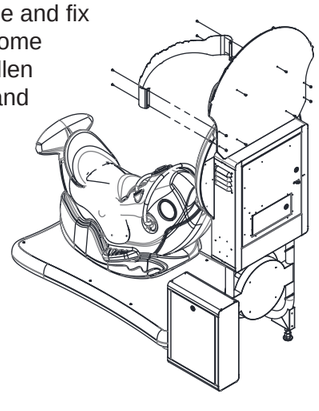
❶ Put the light-box components on the game machine and fix them with 4 cross round-head screws (M6 * 25 (chrome plated)) . 2 of 4 cross round-head screws are screwed onto the light-box metal plate to protect the blister parts.



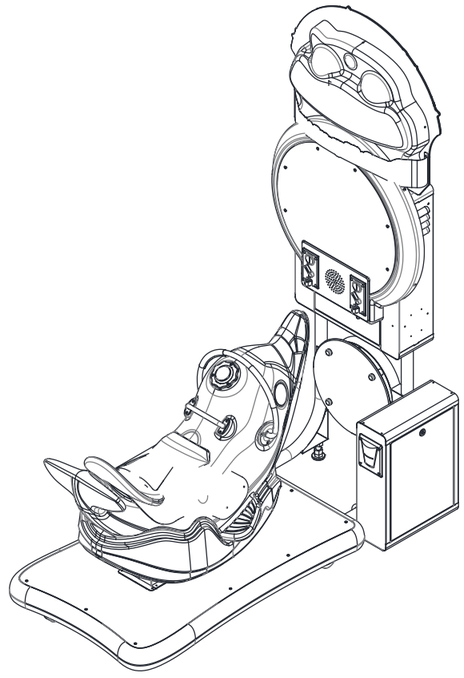
❷ Cover the light-box door component and fix it with 7 Allen countersunk-head screws (M4 * 12 (chrome plated)).



❸ Put the decorating plate onto the game machine and fix it with 4 Allen big flat-head screws (M4 * 8 (chrome plated)) , and then fix the text plaques with 4 Allen big flat-head screws (M4 * 8 (chrome plated)) and 4 cap nuts (M4 (chrome plated)) onto the decorating plate.

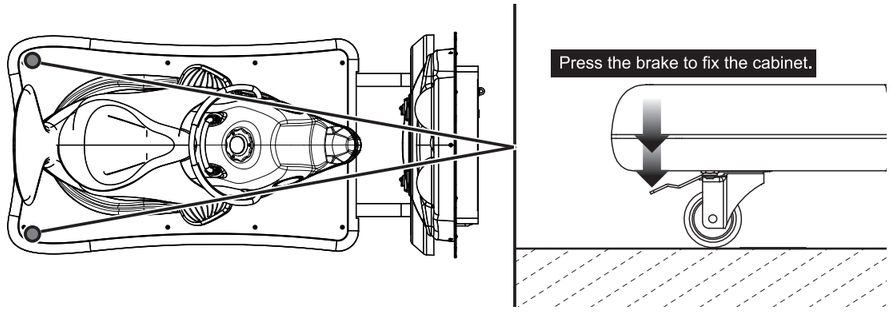


❹ Completed state.



2.3 Locating the cabinet

Fasten the cabinet with the tail：
Press the brake to fix the cabinet.



3. Interduction of the game

3.1 An overview of the game

"Dolphin Star" is a unique and distinctive children's swinging machine. It consists of two stages. In the first stage, the player controls the little dolphin and collects starfishes in an open setting. In the second stage, the user opens fire to attack the cute boss. The game encompasses rich content, numerous scenes and tools, vocabulary learning, magnificent cabinet design, various lighting effects and swing motions that capture the attention of children, giving them a memorable experience.

3.2 Distinctive plays

■ Features

- 2 stages: collect starfish in the open world boss battle.
- Abundant content: 2 stages, English/Chinese learning, 4 roles, 2 scenes and many types of interactive item in game.

3.3 Game control

■ Stage one: open world

1 Pull the reins Left / Right to turn your dolphin.

2 Pull the reins together to make your dolphin to jump.

3 Press the button to make your dolphin to perform.

■ Stage two : Boss battle

1 Press the button to shoot.

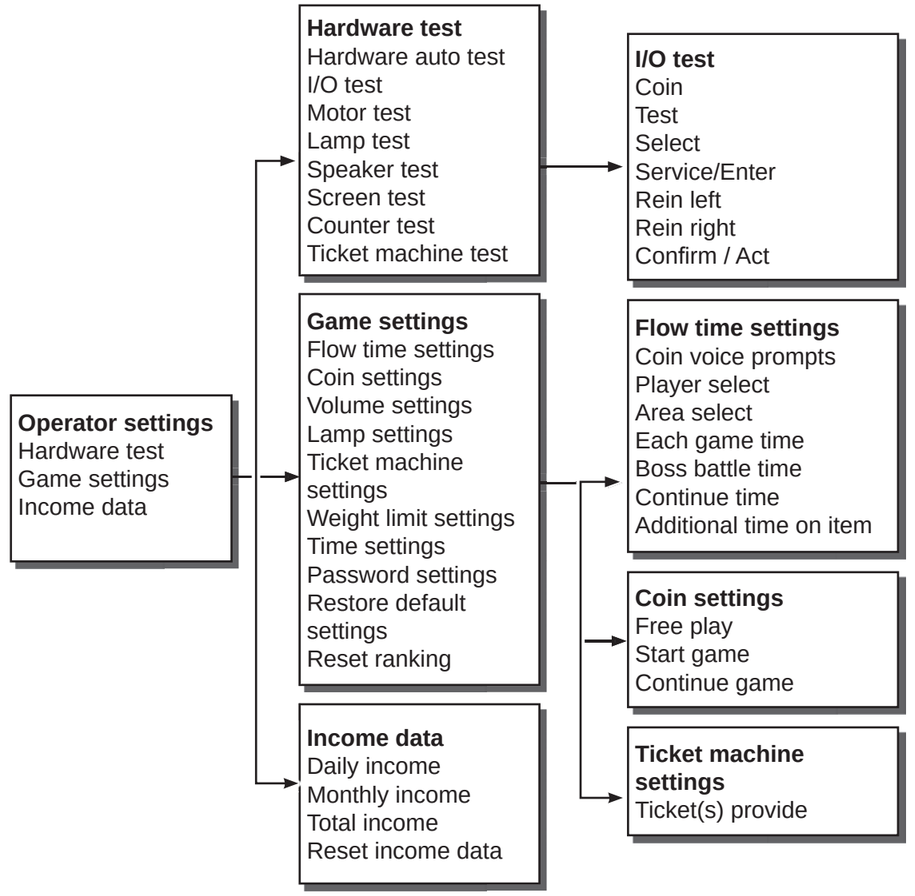
3.4 Game display

■ Stage one

■ Stage two

4. Operator setting

4.1 Framework of the menu



Operator settings

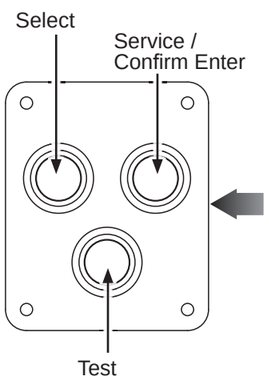
Game settings		Default
Flow settings	【Coin voice prompts】5, 10, 15 seconds.	10 seconds
	【Player select】0：off, 5, 10, 15, 20 seconds.	15 seconds
	【Area select】0：off, 5, 10, 15, 20 seconds.	10 seconds
	【Each game time】1, 2, 3, 4 min.； 0, 5, 10, ~ 55 sec.	1min 50sec
	【Boss battle time】10, 15, 20, ~60 seconds.	40 seconds
	【Continue time】0: off, 5, 10, 15, 20 seconds.	15 seconds
	【Additional time on item】0: off, 1, 2, ~ 10 seconds.	3 seconds
Coin settings	【Free play】Off, On	off
	【Start game】 1, 2, 3, ~ 9 coin(s)	2coin(s)
	【Continue】 1, 2, 3, ~ 9 coin(s)	2coin(s)
Volume settings	【Daytime start】On the hour 8 : 00	8:00
	【Master volume】00, 10, 20 , ~ 100%	100%
	【Evening start】On the hour 20 : 00	20:00
	【Master volume】00, 10, 20 , ~ 100%	60%
	【Idle volume】On, Off	On
	【Speech】En + Ch, En Only	En + Ch

Game settings			Default
Lamp settings	Daytime lamp settings	【Daytime start】On the hour 8 : 00	8:00
		【Screen lamp】Off, On	On
		【Dolphinbody lamp】Off, On	On
		【Base lamp】Off, On	On
	Evening lamp settings	【Evening start】On the hour 20 : 00	20:00
		【Screen lamp】Off, On	On
		【Dolphinbody lamp】Off, On	On
		【Base lamp】Off, On	On
Ticket machine settings	【Ticket(s) provide】0, 1, 2, ~15 Ticket(s).		0 Ticket(s)
Weight limit settings	【Weight limit】50, 60, ~90 KG.		50KG
Time settings	Set local time year / month / day / hour / minute.		Ex-factory date
Password setting	【Password change】 Enter old password > Enter new password > New password confirm.		000000
Restore default Settings	【Restore default Settings】Yes / No		–
Reset rank	【Reset ranking】Yes / No		–

4.2 Using the operation settings

Make sure the cabinet is turned on and the game is displayed on the screen.

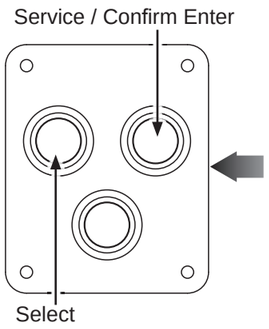
❶ Open the door of the interior parts and press the【Test】button to the enter password page , and the screen will display as below：



Enter the password page and follow the instructions：

❷ In【Enter password】, Press【Service / Enter】button and use【Select】button to change the number. Use 【Service / Enter】button confirm number and select the next number. Default password：000000.

❸ After the password is correct, you will be able to enter the【Operator settings】main page, and the screen will display as below：



❹ Use the【Select】button to move the cursor, and item where the cursor is pointed to will appear in red.

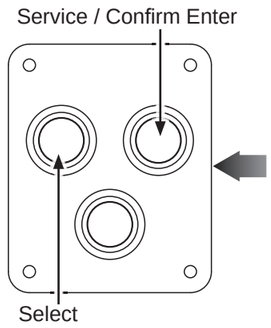
❺ Use the【Service / Enter】button to confirm or enter the sub menu.

❻ After setup or testing is completed, return to【Operator settings】and move the cursor to 【Exit】.Then press the【Service / Enter】button to return to the game.

4.3 Hardware test

You can enter【Hardware test】to test if all hardware is normally function or not.

❶ Enter【Operator settings】→【Hardware test】, and the screen will display as below：



❷ Use the【Select】button to move the cursor, and item where the cursor is pointed to will appear in red.

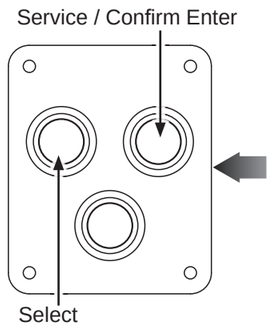
❸ After the testing is conducted, move the cursor to【Exit】, then press the【Service / Enter】button to leave this page and return to the【Operator setting】

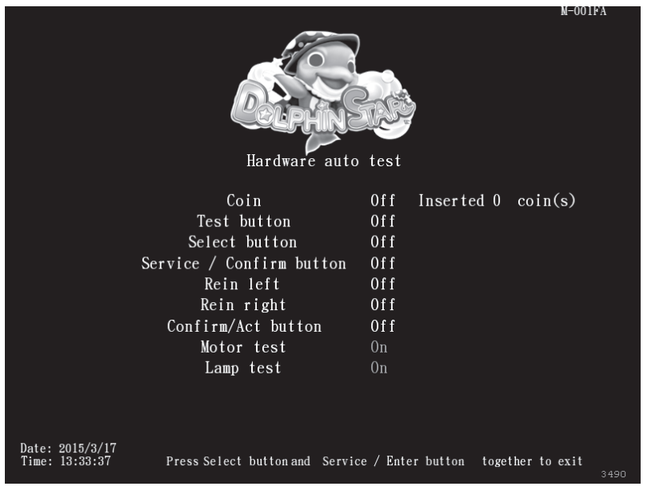
❹ Regarding detailed descriptions of the sub menu in【Hardware test】, refer to the below content.

4.3.1 Hardware auto test

In the【Hardware auto test】page, the motor and the LED lamp will be auto testing, you can currently to know is all the hardware function correct.

❶ Enter【Operator settings】→【Hardware test】→【Hardware auto test】, and the screen will display as below：





❷ Enter【Hardware auto test】, you can run the testing of a specific application as explained in the chart below：

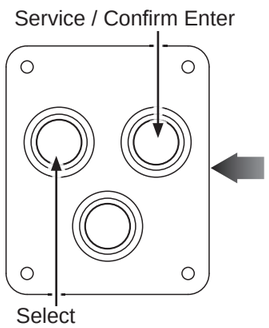
Application	Testing method	Results
Coin	Insert coin(s)	"Off" became "On" Coin has been inserted
Test	Press the button	"Off" became "On"
Select	Press the button	"Off" became "On"
Service / Enter button	Press the button	"Off" became "On"
Rein left	Pull the rein left	"Off" became "On"
Rein right	Pull the rein right	"Off" became "On"
Confirm / Act	Press the button	"Off" became "On"
Motor	Auto test	The dolphin body swing correct
Lamp	Auto test	RGB appear right

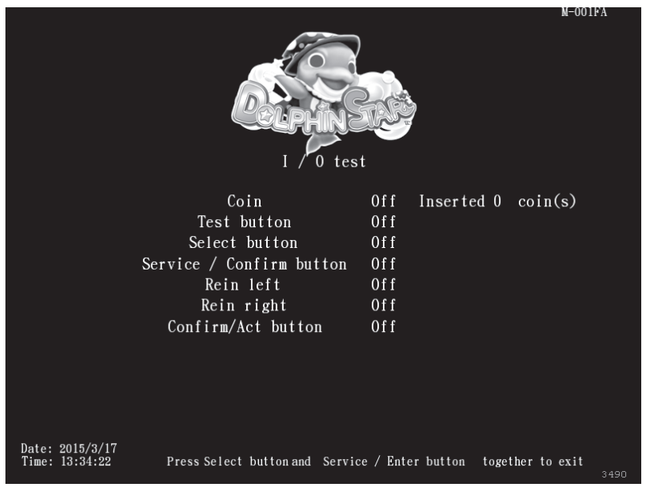
❸ After testing is completed, Press the【Select】and【Service / Enter】together to return【Hardware test】.

4.3.2 I/O test

In the page of【I/O test】, you can run the testing of specific application to see if it is normally functioning or not. Well-sensed devices will be shown with a corresponding "On".

❶ Enter【Operator settings】→【Hardware test】→【I/O test】, and the screen will display as below：





❷ Enter【I/O test】, you can run the testing of a specific application as explained in the chart below：

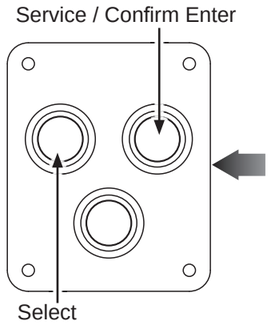
Application	Testing method	Result
Coin	Insert coin(s)	"Off" became "On" Coin has been inserted
Test	Press the button	"Off" became "On"
Select	Press the button	"Off" became "On"
Service / Enter button	Press the button	"Off" became "On"
Rein left	Pull the rein left	"Off" became "On"
Rein right	Pull the rein right	"Off" became "On"
Confirm / Act	Press the button	"Off" became "On"

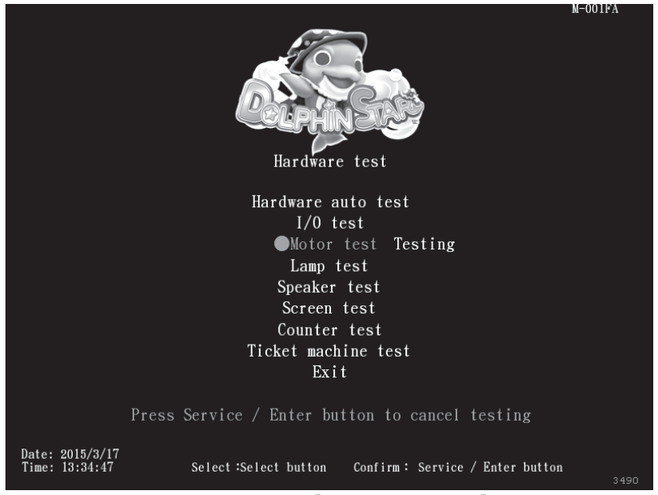
❸ After testing is completed, Press the【Select】and【Service / Enter】together to return【Hardware test】.

4.3.3 Motor test

This test allows you to test the swing motor work in function.

❶ Enter【Operator settings】→【Hardware test】, select【Motor test】and press【Service /Enter】button to start test, and the screen will display as below：



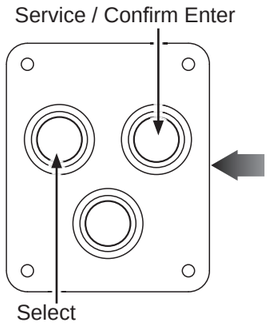


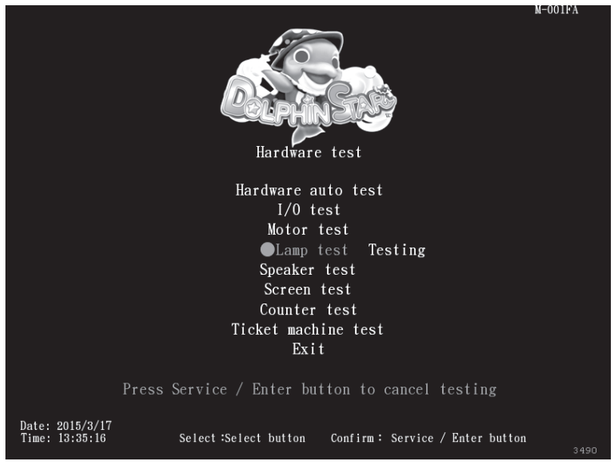
❷ When the test is operating, you can press the【Service / Enter】button again to stop the test.

4.3.4 Lamp test

This test allows you to test all the lamp work in function.

❶Enter【Operator settings】→【Hardware test】, select【Lamp test】and press【Service /Enter】button to start test, and the screen will display as below：





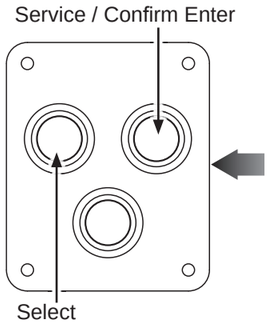
❷ When start lamp test, the screen interactive lamp、dolphin body and the base show as 3 kinds of RGB light. The order will be Red → Green → Blue.

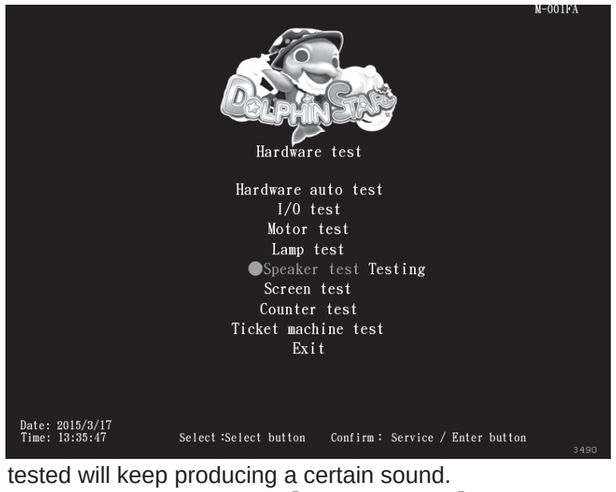
❸ When the test is operating, you can press the【Service / Enter】button again to stop the test.

4.3.5 Speaker test

This test allows you to test the speaker work in function.

❶Enter【Operator settings】→【Hardware test】, select【Speaker test】and press【Service /Enter】button to start test, and the screen will display as below：





❷ The speaker being tested will keep producing a certain sound.

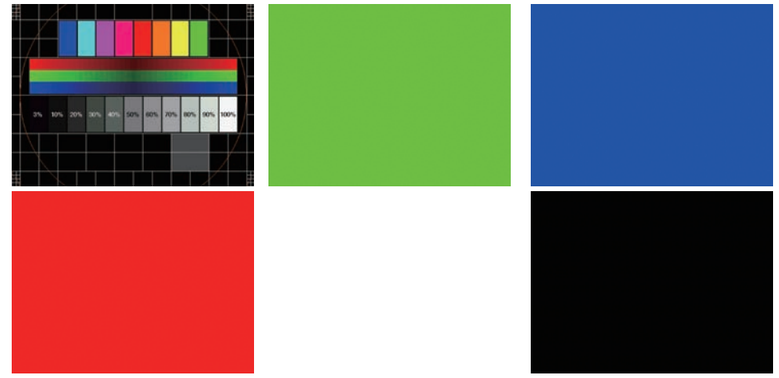
❸ When the test is operating, you can press the【Service / Enter】button again to stop the test.

4.3.6 Screen test

In the page of【Screen test】, you can test whether the white balance, color level, and lattice are normally functioning or not.

❶Enter【Operator settings】→【Hardware test】→【Screen test】.

❷ After you enter the page of【Screen test】, the system will then process the testing, and the following six pictures will be displayed for you to adjust the white balance, color level, and lattice.

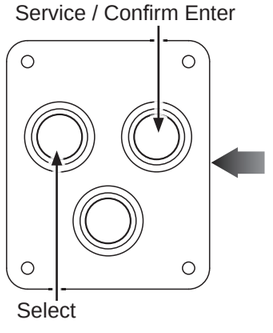


❸ In the page of【Screen test】, press the【Service / Enter】button to change the displayed picture. After the testing is completed, leave this page and return to the【Hardware test】

4.3.7 Counter test

In the page of【Counter test】, you can test whether the counter is normally functioning or not.

❶ Enter【Operator settings】→【Hardware test】→【Counter test】, and the screen will display as below：



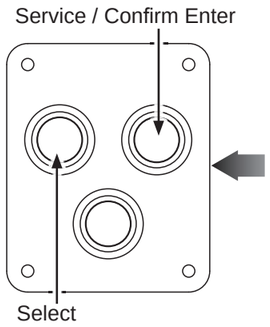
❷ After you enter the page of【Counter test】, insert coins to the coin slot, and the number on the right will goes up as more coins are inserted. Also, the counter inside the coin counter will indicate the number too.

❸After testing is completed, press【Service / Enter】button to return to【Hardware test】.

4.3.8 Ticket machine test

In the page of【Ticket machine test】, you can test the ticket machine is normally functioning or not.

❶ Enter【Operator settings】→【Hardware test】→【Ticket machine test】, and the screen will display as below：



❷ Press【Service / Enter】button to start test.

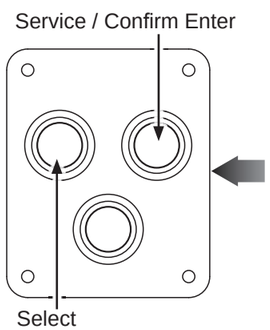
❸ When the test is completed, move the cursor to the【Exit】, and press【Service / Enter】button to return to【Hardware test】.

PS：This is test only available on the machine has installed the ticket machine.

4.4 Game settings

In the page of【Game settings】, you can set up all related features of the game.

❶ Enter【Operator settings】→【Game settings】, and the screen will display as below：



❷ Use the【Select】button to move the cursor, and item where the cursor is pointed to will appear in red.

❸ Use the【Service / Enter】button to confirm or enter the sub menu.

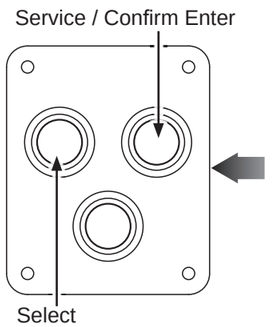
❹ After setup is completed, return to【Game settings】and move the cursor to【Exit】. Then press the 【Service / Enter】button to return to the【Operator settings】.

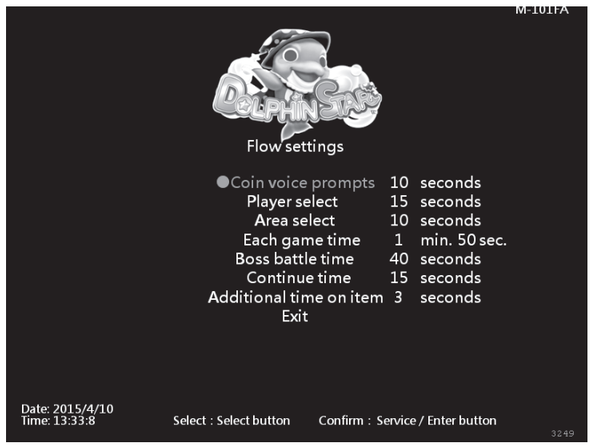
❺ Regarding detailed descriptions of the sub menu in【Game settings】, refer to the below content.

4.4.1 Flow settings

In the page of【Flow settings】, you can determine the duration of each process.

❶ Enter【Operator settings】→【Game settings】→【Flow settings】, and the screen will display as below：





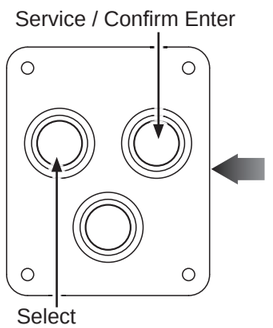
❷ Use the【Select】button functions to choose the item, and press【Service / Enter】button to start set-up.

❸ When done, move the cursor to【Exit】and return to【Game settings】.

4.4.2 Coin settings

In the page of【Coin settings】you can determine if free games are offered, and set up the required number of coins to start or continue a game.

❶ Enter【Operator settings】→【Game settings】→【Coin settings】, and the screen will display as below:

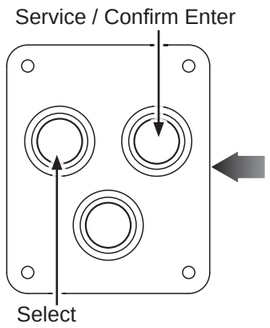


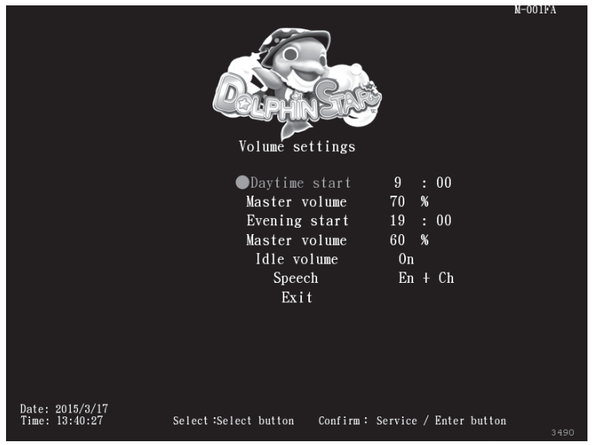
❷Use the【Select】button functions to choose the item, and press【Service / Enter】button to start set-up.
❸When done, move the cursor to【Exit】and return to【Game settings】.

4.4.3 Volume settings

In the page of【Volume settings】, you can determine the start time of daytime and evening and the corresponding volume.

❶ Enter【Operator settings】→【Game settings】→【Volume settings】, and the screen will display as below：



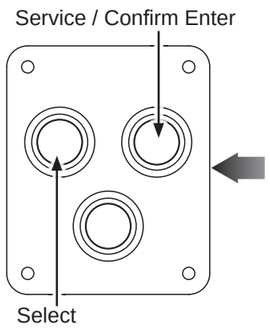


❷Use the【Select】button functions to choose the items, and press【Service / Enter】button to start set-up.
❸When done, move the cursor to【Exit】and return to【Game settings】.

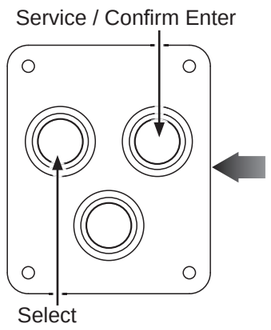
4.4.4 Lamp settings

In the page of【Lamp settings】, you can determine the start time of daytime and evening and the corresponding Lamp.

❶ Enter【Operator settings】→【Game settings】→【Lamp settings】, and the screen display as below：



❷Use the【Select】button functions to choose the items.

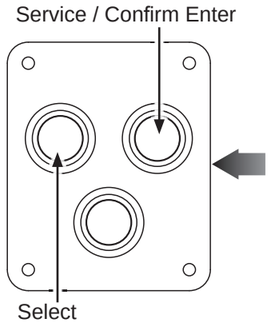


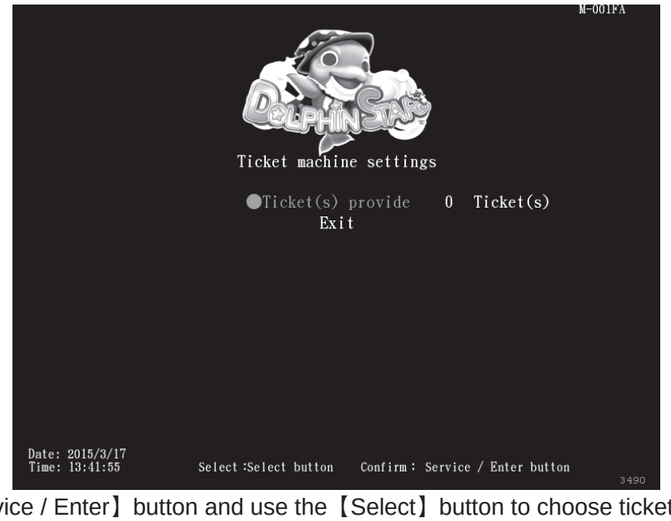
❸Then press the【Service / Enter】button to enter the page of【Daytime(Evening) lamp settings】.
❹Use the【Select】button functions to choose the items.
❺ When the setting is completed, move the cursor to【Exit】to leave this page.

4.4.5 Ticket machine settings

In the page of【Ticket machine settings】, you can set up how many tickets provide in each game.

❶ Enter【Operator settings】→【Game settings】→【Ticket machine settings】, and the screen will display as below：



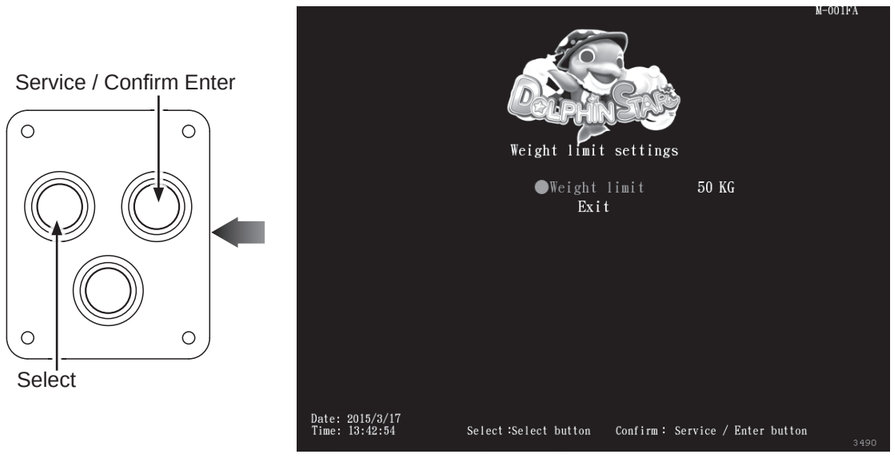


❷Press the【Service / Enter】button and use the【Select】button to choose ticket number .
❸When done, move the cursor to【Exit】and return to【Game settings】.

4.4.6 Weight limit settings

In the page of【Weight limit settings】, you can setting the weight limit in "warning page".

❶ Enter【Operator settings】→【Game settings】→【Weight limit settings】,and the screen will display as below：



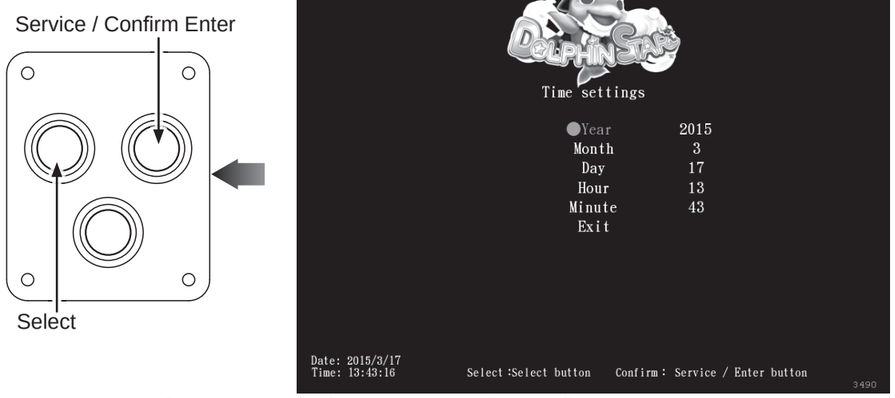
❷ Press【Service /Enter】and use the【Select】button function to choose the items.

❸ When done, move the cursor to【Exit】and return to【Game settings】.

4.4.7 Time settings

In the page of【Time settings】, you can set up your local time.

❶ Enter【Operator settings】→【Game settings】→【Time settings】, and the screen will display as below：



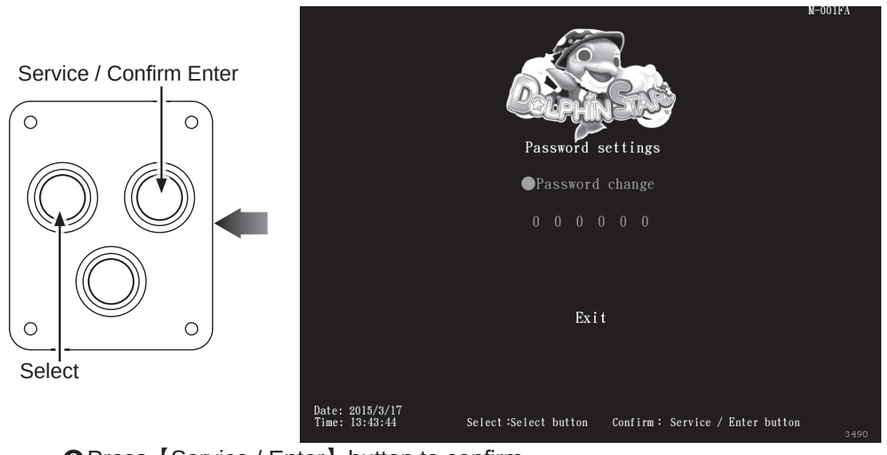
❷ Press【Service / Enter】and use the【Select】button function to choose the items.

❸ When done, move the cursor to【Exit】and return to【Game settings】.

4.4.8 Password settings

In the page of【Password settings】, you can setting the password for entering the operator settings.

❶ Enter【Operator settings】→【Game settings】→【Password settings】, and the screen will display as below：



❷ Press【Service / Enter】button to confirm.

❸ When changing the password, you must enter old password first, when the old password is confirmed, enter the new password twice.
PS：Default password：000000

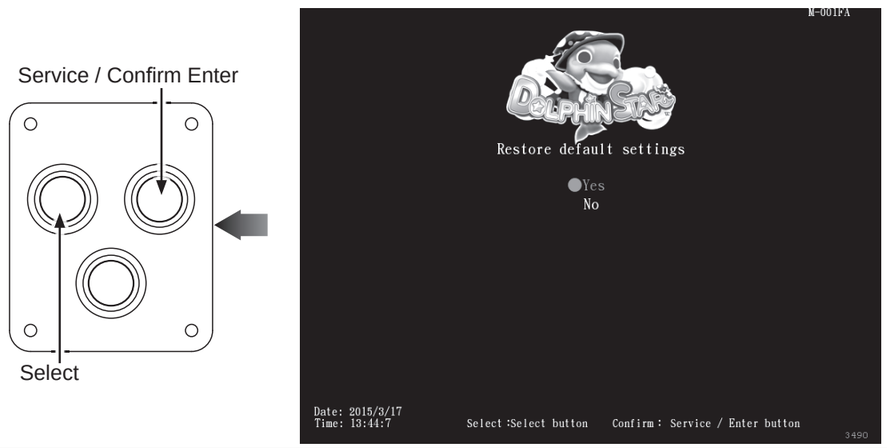
❹ After the new password is confirmed, your password is changed, use new password to enter operator settings next time

❺ Move the cursor to【Exit】and press【Service / Enter】button return to【Game settings】

4.4.9 Restore default settings

In the page of【Restore default settings】, you can reset the game settings to the default settings.

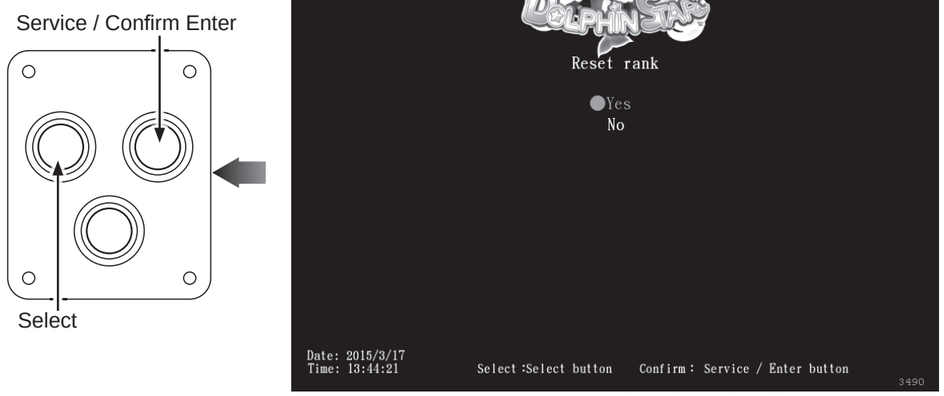
❶ Enter【Operator settings】→【Game settings】→【Restore default settings】, and the screen will display as below：



❷Use the【Select】button function to choose the【Yes】or【No】.
❸When【Yes】is chosen, press the【Service / Enter】button to start the resetting process.
❹After the resetting process, an icon of【Completed】will pop up, then press the【Service /Enter】button to return to【Game settings】.
PS：Restore to default settings only affect to game settings.
❺When【No】is chosen, then the screen will automatically direct to the page of【Game settings】.
PS：It won't reset the password to default.

4.4.10 Reset ranking

In the page of 【Reset ranking】,you can reset the ranking in game.
❶Enter 【Operator settings】→【Game settings】→【Reset ranking】, and the screen will display as below:



❷Use the【Select】button function to choose the【Yes】or【No】.
❸When【Yes】is chosen, press the【Service / Enter】button to start the resetting process.
❹When【No】is chosen, then the screen will automatically direct to the page of【Game settings】.
❺When【No】is chosen, then the screen will automatically direct to the page of【Game settings】.

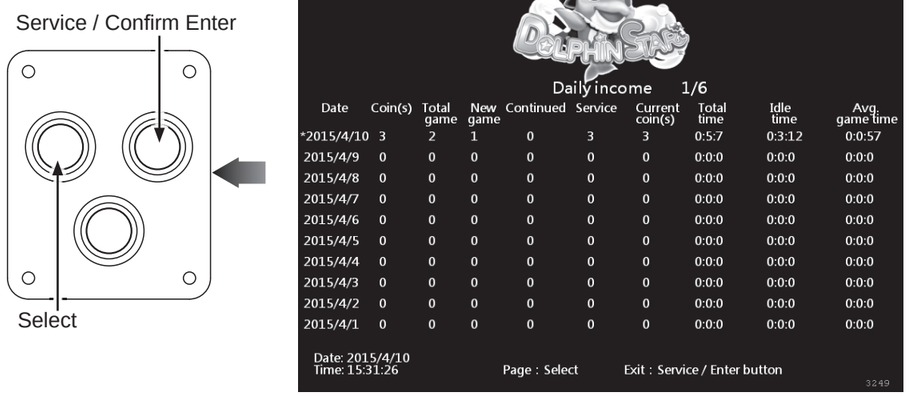
4.5 Income data

In the page of【Income data】, you can check the daily, monthly and total revenue.
❶Enter【Operator settings】→【Income data】, and the screen will display as below：

❷Use the【Select】button to move the cursor, and item where the cursor is pointed to will appear in red.
❸Use the【Service / Enter】button to confirm or enter the sub menu.
❹After setup is completed, return to【Game settings】and move the cursor to【Exit】. Then press the 【Service / Enter】button to return to the【Operator settings】.
❺Regarding detailed descriptions of the sub menu in【Income data】, refer to the below content.

4.5.1 Daily Income

In the page of【Daily income】, you can check the daily revenue of each cabinet.
❶Enter【Operator settings】→【Income data】→【Daily income】, and the screen will display as below：



Descriptions of each item：

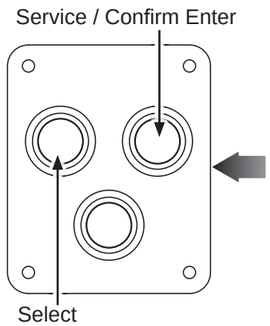
Item	Descriptions
Data	Date of data
Coin(s)	The total number of coins inserted that day
Total game	The total number of games played that day
New game	The total number of new games that day
Continued	The total number of games continued that day
Service	The total time of service use that day
Current coin(s)	The actual number of coins counted that day
Total time	The entire duration of time when the cabinet is turned on that day
Idle time	The entire duration of idle time that day
Avg. game time	The average play time of the day Formula：（Total time － Idle time）/ Total game

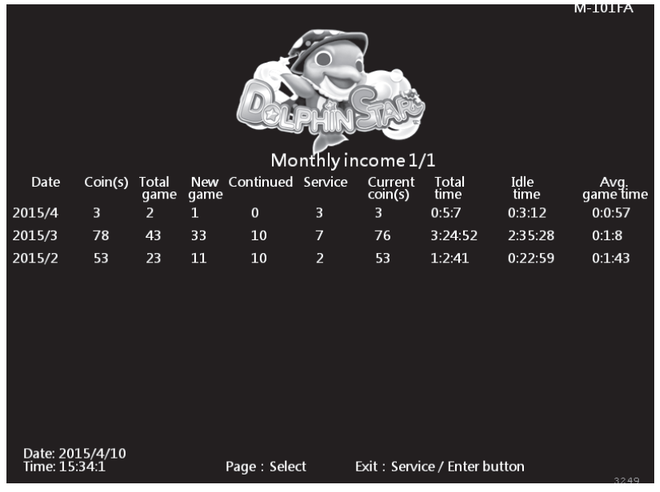
❷Use the【Select】button function to move the page, and press the【Service / Enter】button to return to 【Income data】.

4.5.2 Monthly income

In the page of【Monthly income】,you can check the month revenue of each cabinet.

❶ Enter【Operator settings】→【Income data】→【Monthly income】, and the screen will display as below：




M-101FA
Monthly income 1/1
Date Coin(s) Total game New game Continued Service Current coin(s) Total time Idle time Avg. game time
2015/4 3 2 1 0 3 3 0:5:7 0:3:12 0:0:57
2015/3 78 43 33 10 7 76 3:24:52 2:35:28 0:1:8
2015/2 53 23 11 10 2 53 1:2:41 0:22:59 0:1:43
Date: 2015/4/10
Time: 15:34:1
Page : Select
Exit : Service / Enter button

Monthly income：

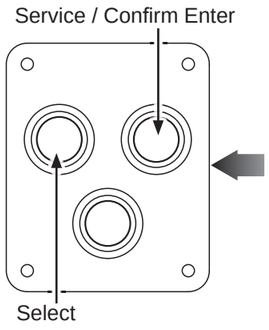
Item	Descriptions
Date	Date of data
Coin(s)	The total number of coins inserted that month
Total game	The total number of games played that month
New game	The total number of new games that month
Continued	The total number of games continued that month
Service	The total time of service use that month
Current coin(s)	The actual number of coins counted that month
Total time	The entire duration of time when the cabinet is turned on that month
Idle time	The entire duration of idle time that month
Avg. game time	The average play time of the month Formula：（Total time － Idle time）/ Total game

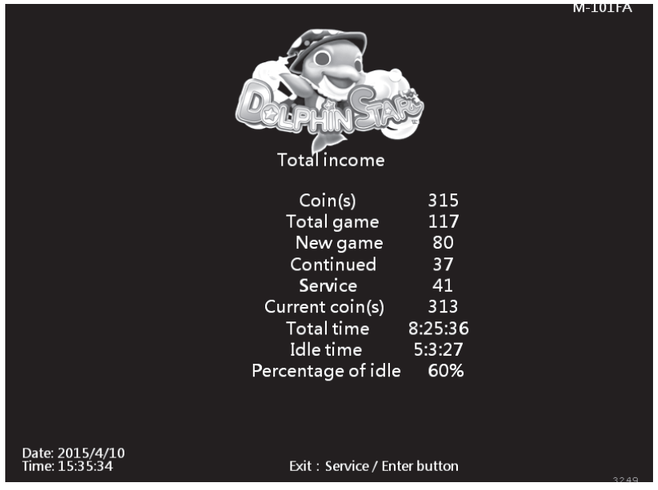
❷Use the【Select】button function to move the page, and press the【Service / Enter】button to return to 【Income data】

4.5.3 Total income

In the page of【Total income】, you can check the total revenue of each cabinet.

❶ Enter【Operator settings】→【Income data】→【Total income】, and the screen will display as below：





Descriptions of each item：

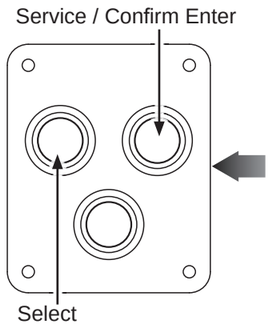
Item	Descriptions
Coin(s)	The total number of coins inserted
Total game	The total number of games played
New game	The total number of new game created
Continued	The total number of games continued
Service	The total use times of the service button
Current coin(s)	The actual number of coin counted
Total time	The entire duration of time when the cabinet is turned of games total time
Idle time	The entire duration of idle time
Percentage of idle	The amount of idle time among the entire period when the cabinet is turned on Formula：（Idle time / Business time）X 100%

❷Press the【Service / Enter】button to return to【Income data】.

4.5.4 Income data reset

In the page of【Income data reset】, you can delete the data of daily income and monthly income.

❶ Enter【Operator settings】→【Income data】→【Income data reset】, and the screen will display as below：



❷Use the【Select】button function to choose between【Yes】and【No】.
❸When【Yes】is selected, press the【Service / Enter】button to reset the data.
❹When done, an icon of【Completed】will pop up, then press the【Service / Enter】button to return to【Income data】.
❺When【No】is selected, then the screen will automatically direct to the page of【Income data】
Note：This function cannot delete the data of【Total income】.

5. Maintenance and repair

5.1 Daily inspection

To extend the life of this product, routinely maintain and inspect it.

Exterior inspection：
Check if warning labels are coming off, dirty or unrecognizable. If so, replace them immediately.

- Well fastened.
- Check if the bottom bolts are fastened or not.
- Check if the light board is fastened or not.
- Clean the coin slot machine.
- Check if each plug is coming off or not.

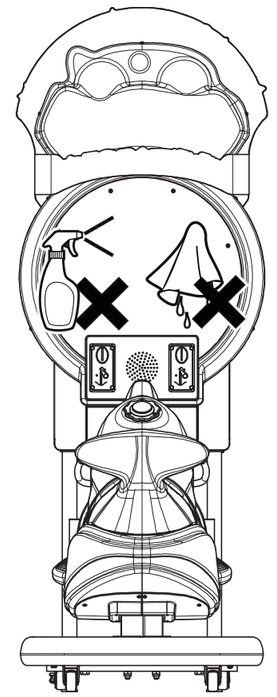
Checking the parts：

- Check if the loudspeakers are normally producing sound.
- Check if fluorescent lights and button lights are normal.
- Check if the display of the screen is clear enough.

5.2 Cleanness and maintenance

Screen
To clean the screen, make sure to use a soft dry cloth without showing the end of the thread, and cloth made of microfiber is recommended such as glass cloth. Do not use detergents containing alcohol, acetone and any other chemicals. If you are not sure about the ingredients of the detergent, do not use it.

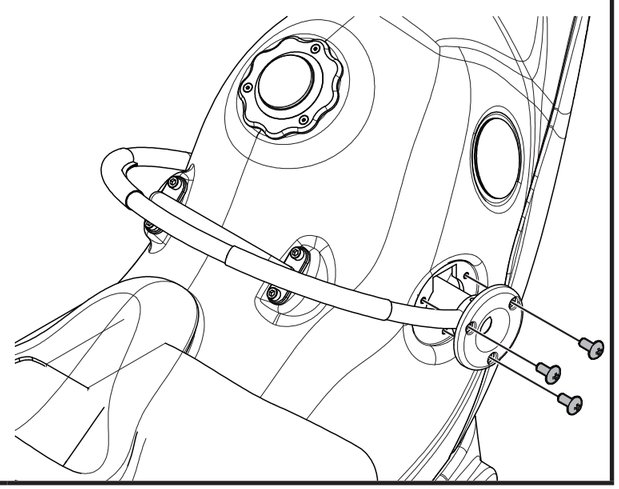
Cleaning the acrylic plate of the cabinet
The acrylic plate of the cabinet should be cleaned every day. To Clean it, make sure to use a soft dry cloth without showing the end of the thread, and cloth make of microfiber is recommended.（such as glass cloth）



Troubleshooting

5.3 Replacing parts

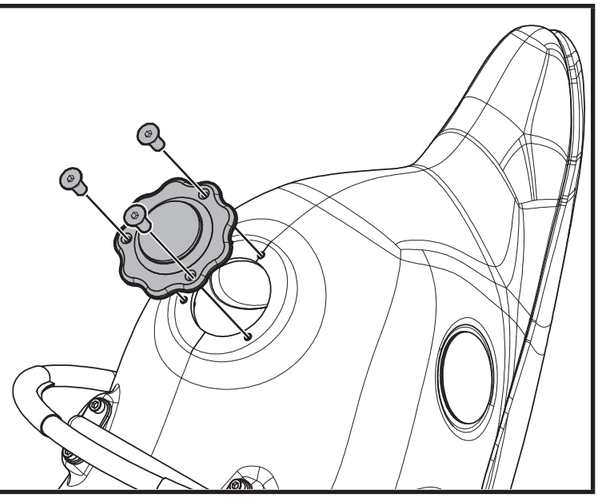
5.3.1 Replacing the rein sensor



1 Remove the cover screws on the right side of the rein, carefully put it out.

2 Remove the sensor board for repair or replace the rein sensor.

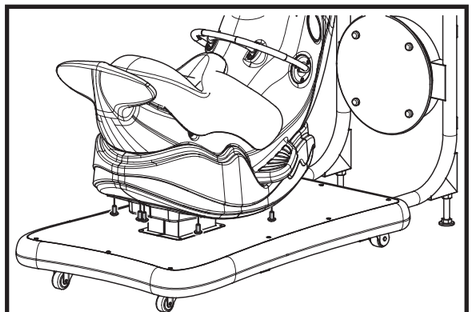
5.3.2 Replacing the confirm button



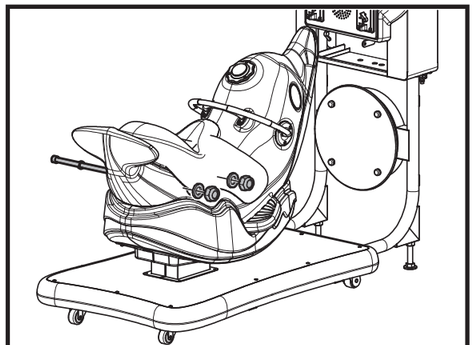
1 Remove the screws, and then remove the button.

2 Remove the screws, and then repair or replace the button.

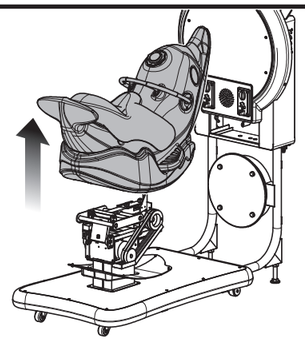
5.3.3 Replacing the dolphin body LED



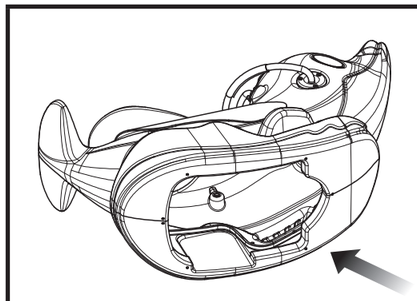
1 Remove the screws on the dust-proof cover.



2 Remove the dolphin body screws.



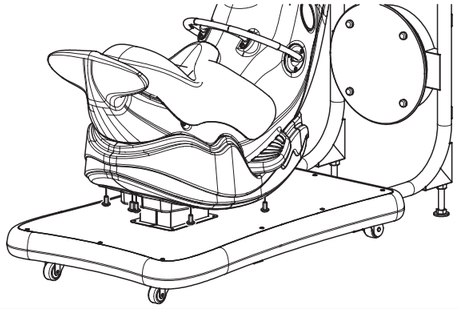
3 Lift up the dolphin body upward. (Please check if the cable is not connected)



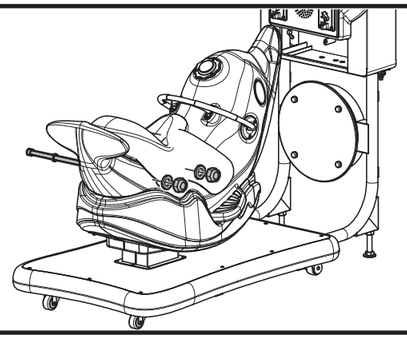
4 Rotate the dolphin body and repair from the bottom.

5.3.4 Replacing the I / O board

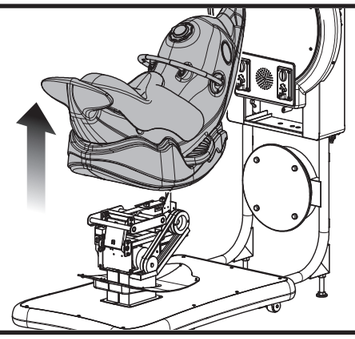
1 Remove the screws on the dust-proof cover.



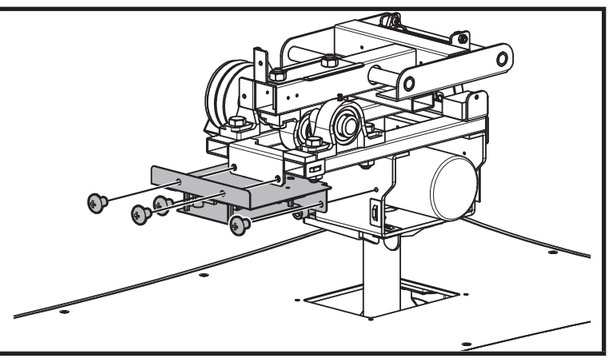
2 Remove the screws on the dolphin body.



3 Lift the dolphin body upward. (Please check if cable is not connected)



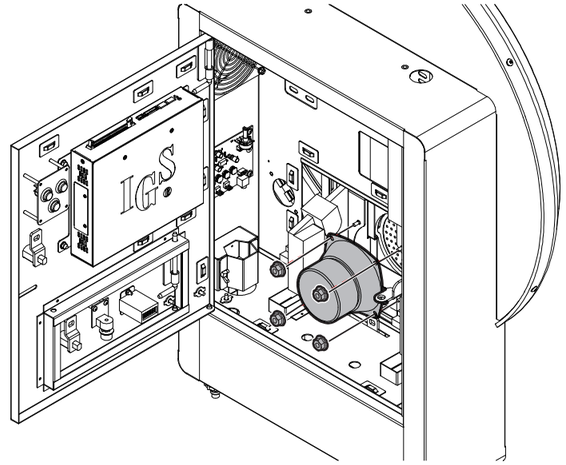
4 Remove the I / O board screws to repair or replace I / O board. When done, reassembly the parts according to the reversed assembly.



5.3.5 Replacing the speaker

1 Use the controlling panel key to open the maintains door, remove the nuts on the speaker.

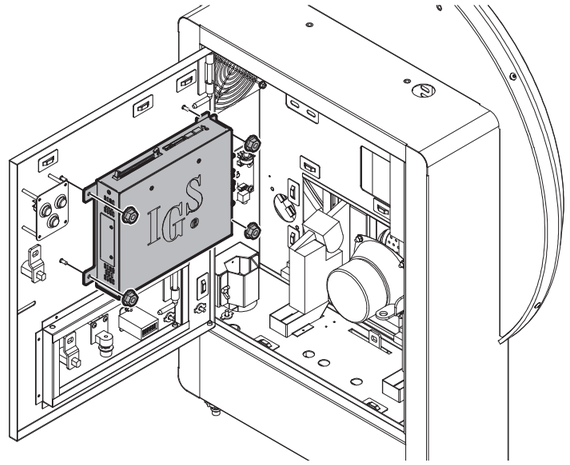
2 Remove the speaker to repair or replace the speaker. When done, reassemble the parts according to the reversed assembly.



5.3.6 Replacing the main board

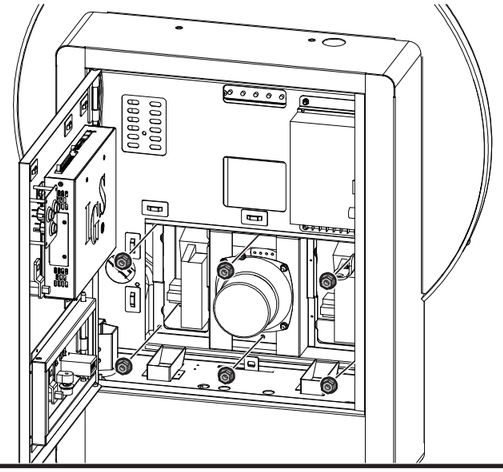
1 Use the controlling panel key to open the maintains door, remove the nuts on the main board.

2 Remove the main board to repair or replace the main board. When done, reassemble the parts according to the reversed assembly.

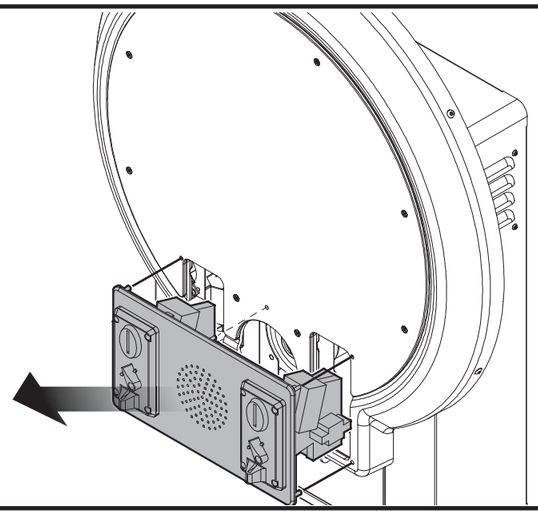


5.3.7 Replacing the coin slot

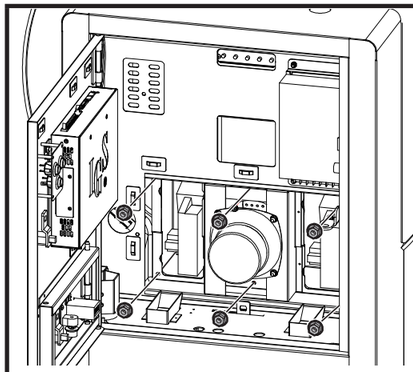
1 Use the controlling panel key to open the maintains door, remove the nuts on the coin slot.



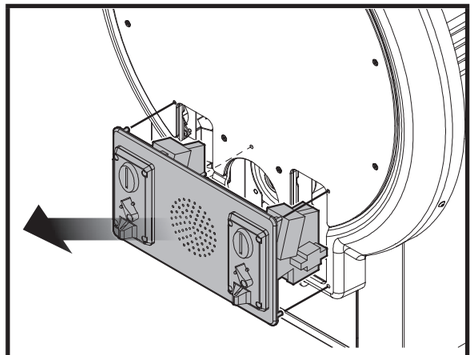
2 Remove the sheet metal fixed on the coin slot. Remove the nuts on the coin slot. Remove the coin slot to repair or replace the coin slot.



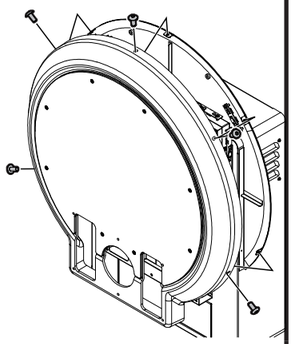
5.3.8 Replacing the screen and the LED



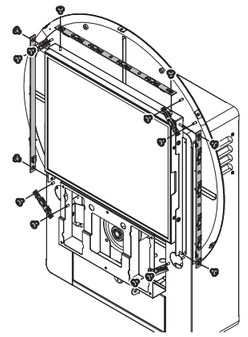
1 Use the controlling panel key to open the maintains door to remove the nuts on the sheet metal.



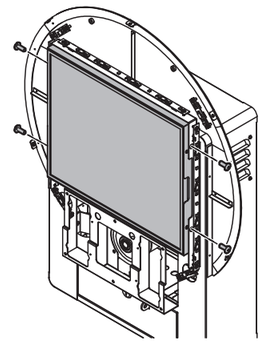
2 Remove the sheet metal fixed on the coin slot.



3 Remove the nuts on the plastic cover.



4 Remove the LED board screws to repair or replace the LED board.

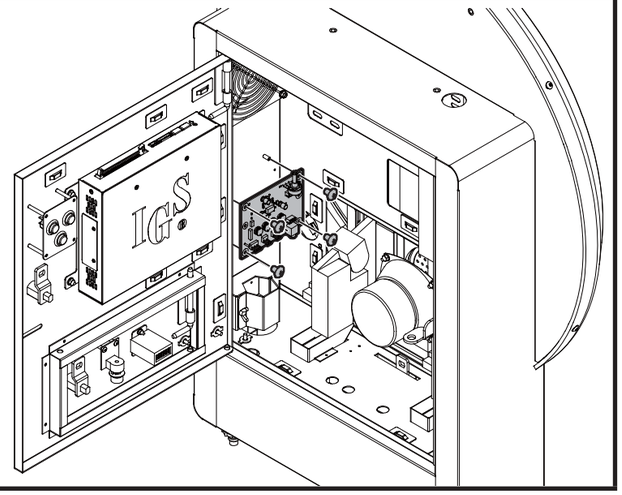


5 Remove the screen screw to repair or replace the screen.

5.3.9 Replacing AMP

1 Use the controlling panel key to open the maintains door to remove the nuts on the AMP.

2 Remove the AMP to repair or replace the AMP. When done, reassembly the parts according to the reversed assembly.



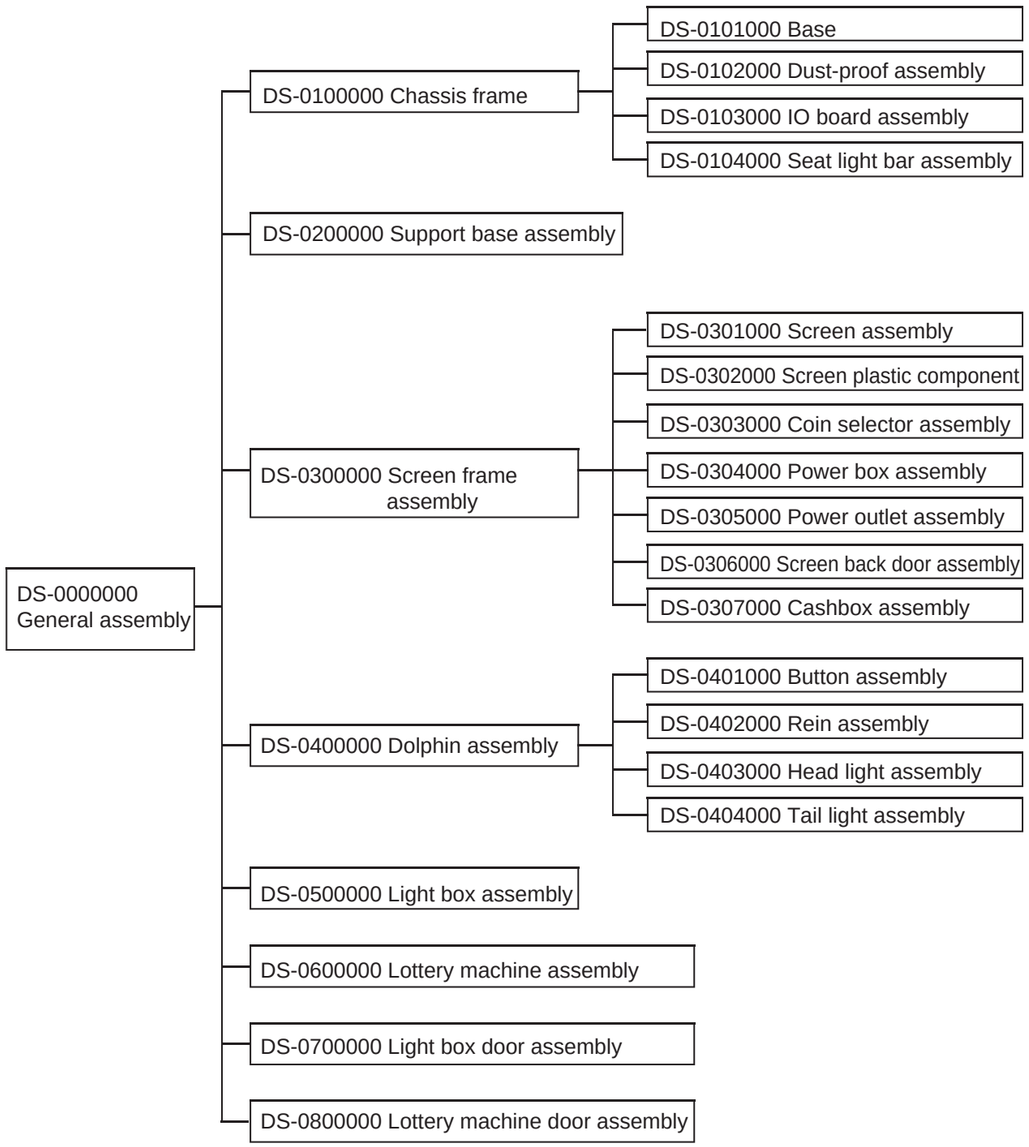
5.4 Troubleshooting

Problems	Easy troubleshooting
The rein and the button fail to work	■ Check the I/O board connection loose or not（See page 38 section 5.3.4 Replace the I/O board） ■ Enter：Operator settings → Hardware test → I / O test to run the testing（See page 20 section 4.3.2 I/O test） ■ If no testing results are shown, contact your local distributor.
The speakers do not produce	■ Open the door of the maintains door, and check if the master volume is adjusted to its minimum value. ■ Enter：Operator settings → Game settings → Volume settings to check the volume settings are correct.（See page 26 section 4.4.3 Volume settings） ■ Check if the plugs between the power amplifier and cabinet are coming off. ■ If no testing results are shown, contact your local distributor.
The screen appears blank after the power is on	■ Check if the plugs between the cabinet and screen are well connected, and whether D-sub connectors on both sides are coming off. ■ Check if the cabinet is plugged into the port of the video card. ■ If this problem persists, contact your local distributor.

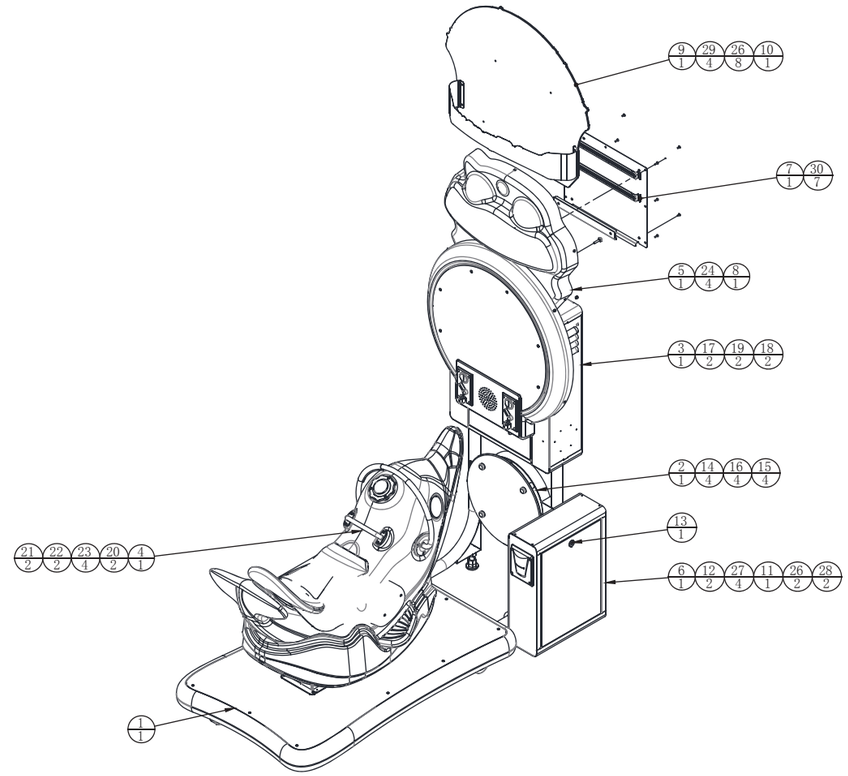
※If any of the above mentioned problems is unsolvable, contact your local distributor.

6. Assembly

6.1 Assembly tree diagram

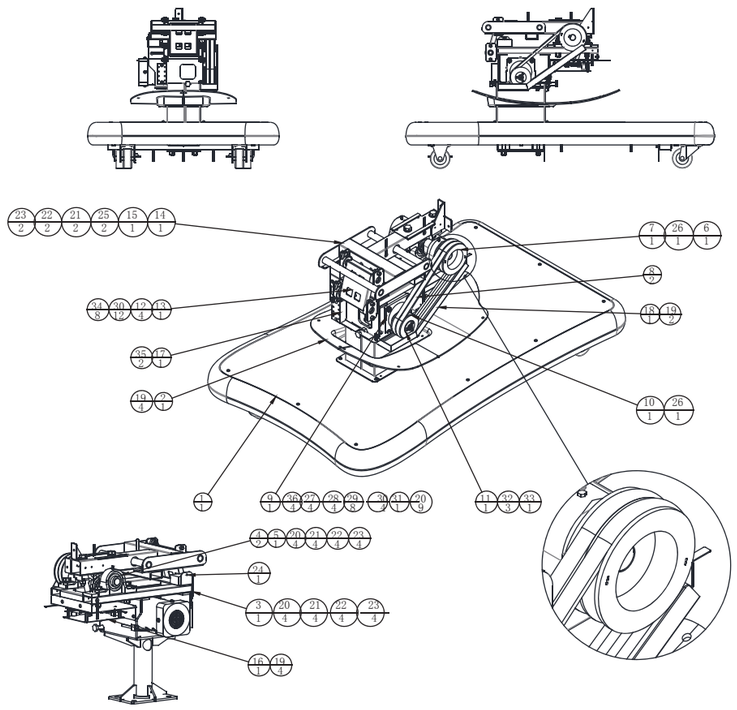


6.2 General assembly



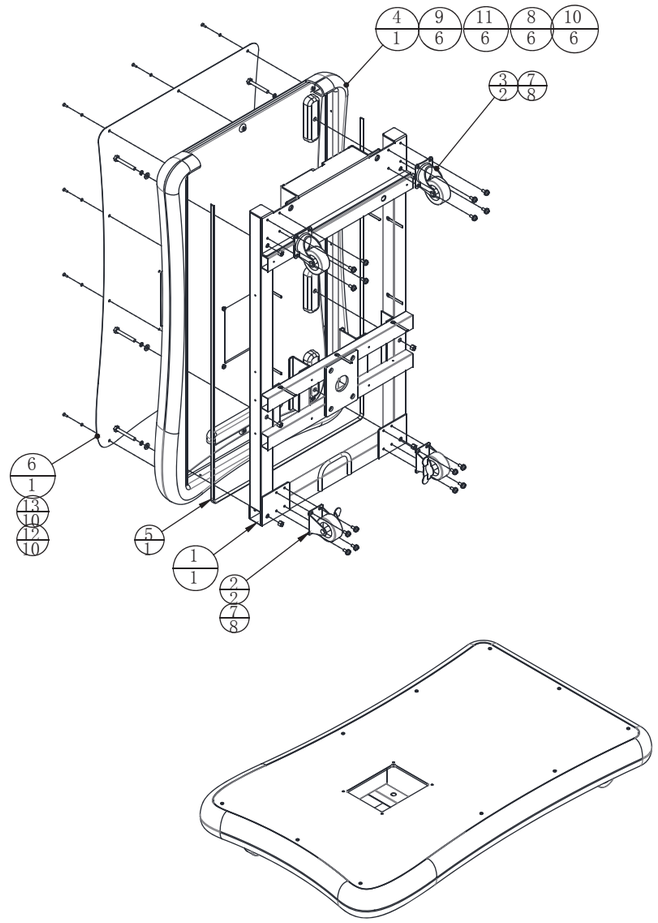
No.	Draw No.	Name	Material/Spec.	QTY	Product Code
30		hex socket countersunk screw	M4*12(chroming)	7	1.6.LSB41012
29		Acorn nuts	M4 (chroming	4	1.6.LM404012
28		hexagon nut with flange	M4 (colour)	2	1.6.LM204013
27		hexagon nut with flange	M6 (colour)	4	1.6.LM206013
26		hex socket countersunk screw	M4*8(chroming)	10	1.6.LS140032
25		cross recessed flat head screw	M4*8(chroming)	7	1.6.LS240022
24		cross recessed fillister head three combination	M6*25(chroming)	4	1.6.LS862022
23		flat washer	φ12*φ23*2.0 (black)	4	1.6.DP112011
22		hexagon nut	M12(black)	2	1.6.LM112011
21		spring washer	M12(black)	2	1.6.DP212011
20		hex socket fillister head screw	M12*250(black)	2	1.6.LSFA5012
19		spring washer	M8(black)	2	1.6.DP208011
18		flat washer	φ8*φ16*2.0 (black)	2	1.6.DP108011
17		hex screw	M8*60(black)	2	1.6.LSM86011
16		spring washer	M10(black)	4	1.6.DP210011
15		flat washer	φ10*φ21*2.0 (black)	4	1.6.DP110011
14		hex screw	M10*50(black)	4	1.6.LSM95011
13	DS-0800000	Lottery machine door assembly		1	
12	DS-0000A03	fixed retaining ring	Q235	2	1.1.IG25A00030
11	DS-0000A02	ticket & bill fixed frame	SPCC-1.2T	1	1.1.IG25A00020
10	DS-P0007E	character decorative acrylic	PVC-0.3T	1	1.7.IG25A00110
9	DS-P0006E	decorative acrylic	PMMA-5.0T	1	1.7.IG25A00100
8	DS-0000A01	signboard lamp box lock with metal plate	SPCC-1.0T	1	1.1.IG25A00010
7	DS-0700000	Light box door assembly		1	
6	DS-0600000	Lottery unit		1	
5	DS-0500000	Light box assembly		1	2.3.NA05A050
4	DS-0400000	Dolphin assembly		1	
3	DS-0300000	Screen frame assembly		1	
2	DS-0200000	Support base assembly		1	
1	DS-0100000	Chassis frame		1	

6.3 Chassis frame



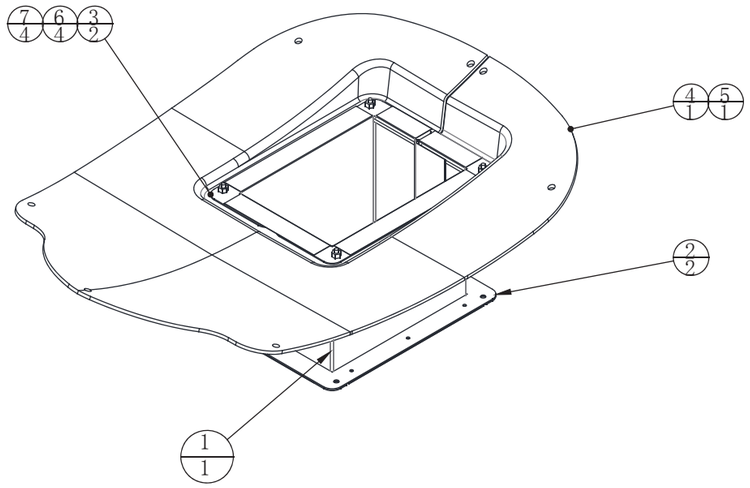
36		cross recessed fillister head three	M6*25(chroming)	4	1.6.LS862022
35		cross recessed fillister head screw	M4*10(black)	2	1.6.LS741011
34		hex socket fillister head screw	M6*16(stainless steel)	8	1.6.LSF61035
33		cross recessed countersunk head screw	M6*30(chroming)	1	1.6.LSC63012
32		hex socket fillister head screw	M4*16(black)	3	1.6.LSF41031
31		hex screw	M10*30(black)	1	1.6.LSM93021
30		selflocking nut	M6 (Galvanization)	12	1.6.LM306014
29		flat washer	φ6*φ12*2.0 (black)	8	1.6.DP106021
28		spring washer	M6 (black)	4	1.6.DP206011
27		hex screw	M6*25(black)	4	1.6.LSM62021
26		headless socket head screw	M5*6(black)	2	1.6.LST50011
25		hex screw	M10*75(black)	2	1.6.LSM97011
24		cross recessed flat head screw	M4*12(chroming)	1	1.6.LS241022
23		selflocking nut	M10 (Galvanization)	10	1.6.LM310014
22		flat washer	φ10*φ21*2.0 (black)	10	1.6.DP110011
21		spring washer	M10 (black)	10	1.6.DP210011
20		hex screw	M10*50(black)	9	1.6.LSM95011
19		cross recessed flat head screw	M4*8(chroming)	10	1.6.LS240022
18	DS-0100A08	belt pulley protect outer cover	SPCC-1.2T	1	1.1.IG25A00110
17		connecting cable set	4P	1	1.5.XC204010
16	DS-0103000	IO board assembly		1	
15	DS-0104000	Seat light bar assembly		1	
14	DS-0100A07	drive subassembly		1	1.1.IG25A00100
13	DS-0100A02	connecting rob		1	1.1.IG25A00050
12		spherical surface vertical type bearing set	KFL000	4	1.4.ZC710010
11	DS-0100A06	limited block		1	1.1.IG25A00090
10	DS-0100A04	belt pulley	SPA60	1	1.1.IG25A00070
9		ac motor	5IK120GU-CF/5GU36KB	1	
8		narrow V-belt	SPA 657	2	1.4.PD011050
7	DS-0100A05	belt pulley	SPA85	1	1.1.IG25A00080
6		general flat key Type A	key6×6×28	1	1.4.AJD03030
5	DS-0100A03	spindle subassembly		1	1.1.IG25A00060
4		bearing with pedestal	UCP204	3	1.4.ZCZ00030
3	DS-0100A01	drive subassembly		1	1.1.IG25A00040
2	DS-0102000	Dust-proof assembly		1	
1	DS-0101000	Base		1	1.1.AA07000010
No.	Draw No.	Name	Material/Spec.	QTY	Product Code

6.3.1 Base



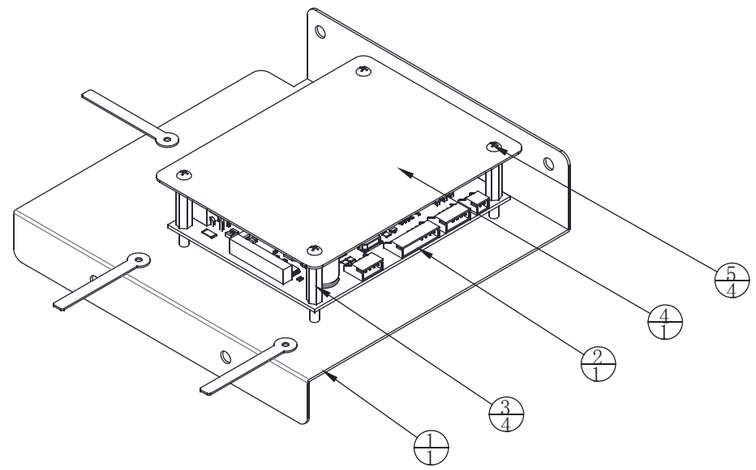
13		countersunk washer	M4 (chroming)	10	1.6.DP504012
12		hex socket countersunk screw	M4*12(chroming)	10	1.6.LSB41012
11		spring washer	M8 (black)	6	1.6.DP208011
10		selflocking nut	M8 (Galvanization)	6	1.6.LM308014
9		Plain washers	φ8*φ16*2.0 (black)	6	1.6.DP108011
8		hex screw	M8*60(black)	6	1.6.LSM86011
7		cross recessed fillister head three	M6*12(chroming)	16	1.6.LS861022
6	DS-0101A02	pedestal stainless steel	drawbench SUS304-1.2T	1	1.1.IG25A00130
5		5050 soft LED lamp panel - 2300mm to be waterproof	DC12V RGB30 Glue L=2300mm	1	1.4.ZM9E0A20
4	DS-0101C01	pedestal rolling plastic part	LDPE-5.0T	1	1.8.IG25A010
3		rolling casters	2.5 "light	2	1.4.JL302510
2		fixed with brake casters	2.5 "light	2	1.4.JL202510
1	DS-0101A01	pedestal subassembly		1	1.1.IG25A00120
No.	Draw No.	Name	Material/Spec.	QTY	Product Code

6.3.2 Dust-proof assembly



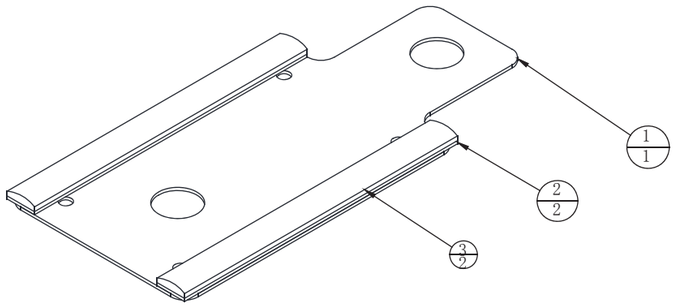
7		selflocking nut	M4（Galvanization	4	1.6.LM304014
6		cross recessed flat head screw	M4*12（chroming	4	1.6.LS241022
5	DS-0102C02	wave protect cover - pink	ABS-3.0T	1	1.8.IG25B020
4	DS-0102C01	wave protect cover - blue	ABS-3.0T	1	1.8.IG25A020
3	DS-0102A02	fixed metal plate 2	SPCC-1.0T	2	1.1.IG25A00150
2	DS-0102A01	fixed metal plate 1	SPCC-1.0T	2	1.1.IG25A00140
1	DS-0102D01	dustcloth	Super fiber leather-0.5T	1	1.7.IG25A00010
No.	Draw No.	Name	Material/Spec.	QTY	Product Code

6.3.3 IO board assembly



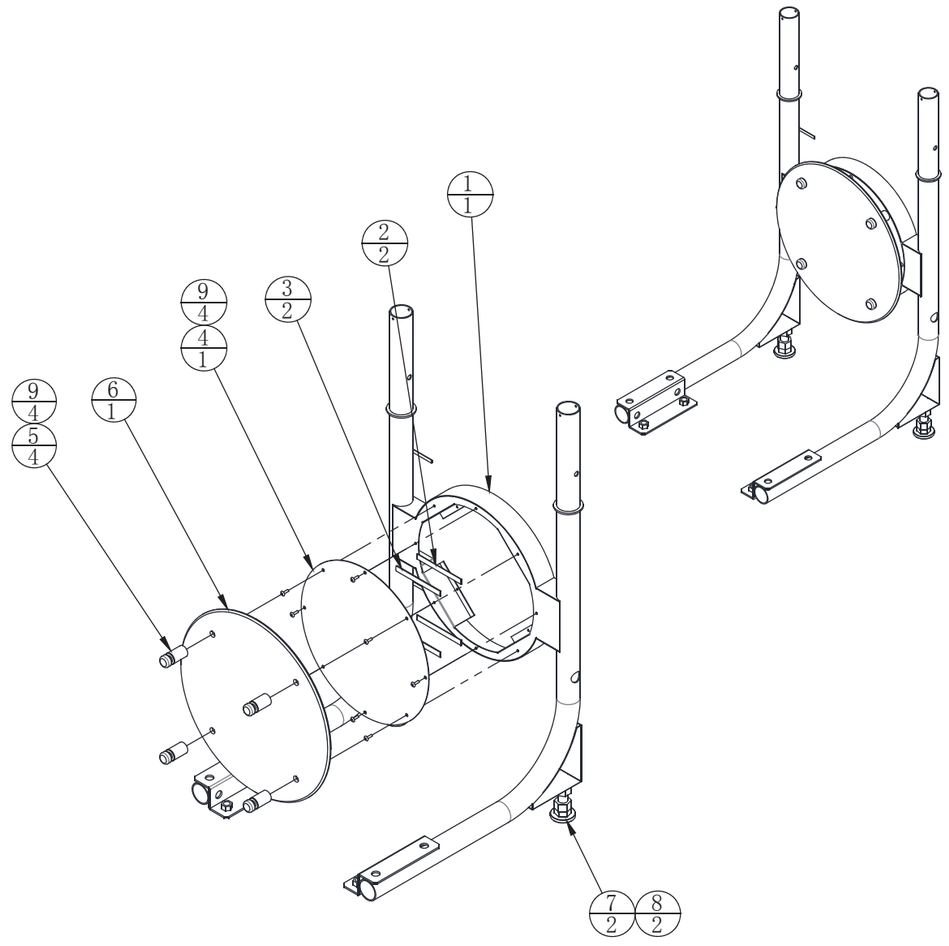
5		cross recessed flat head screw	M3*8（chroming	4	1.6.LS230032
4	DS-0103D01	PVC outer cover	PVC-1.0T	1	1.7.IG25A00020
3		single-hole hexagon copper bolt	Column (M3 x 25)/teeth (M3 * 4)	4	1.6.LM803090
2	5651-00000131	IO control board		1	1.3.IG25A00020#
1	DS-0103A01	IO board fixed frame	SPCC-1.2T	1	1.1.IG25A00160
No.	Draw No.	Name	Material/Spec.	QTY	Product Code

6.3.4 Seat light bar assembly



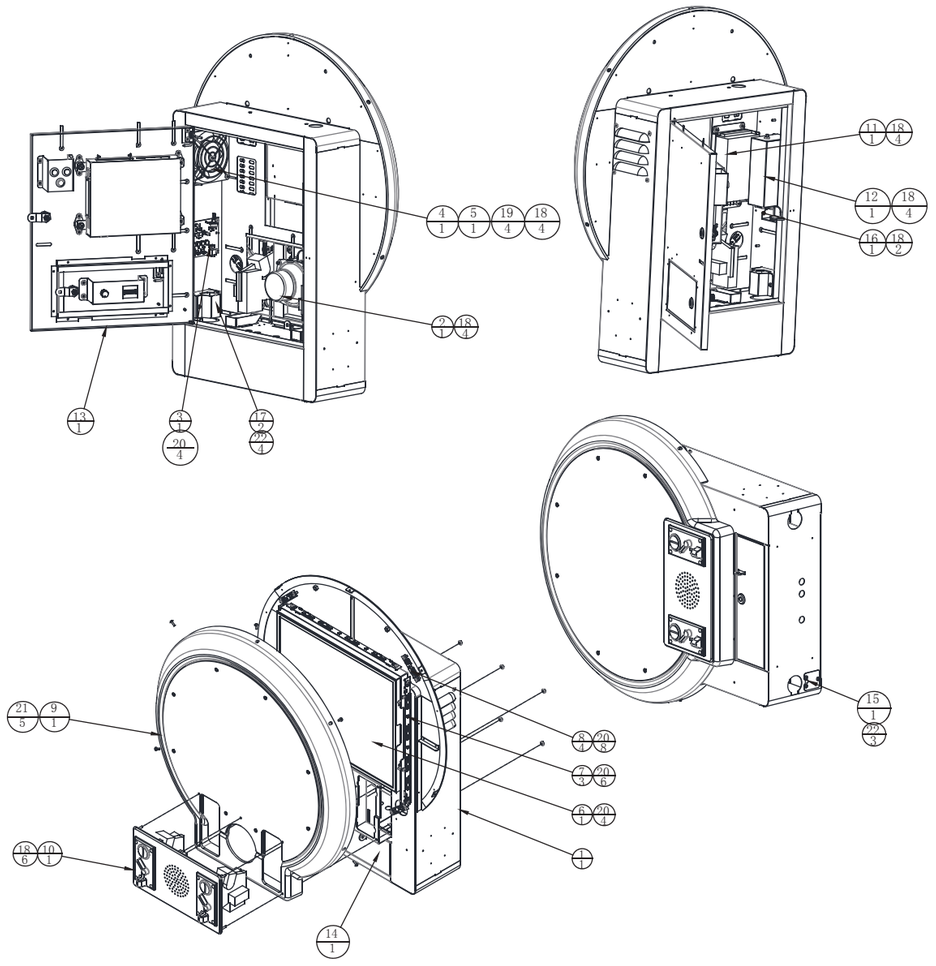
3		5050 soft LED lamp panel - 2300mm	DC12V RGB30 Glue L=100mm	2	
2	DS-0104D01	PVC plate 1	PVC-1.0T	2	1.7.IG25A00030
1	DS-0104A01	seat lamp panel metal plate	SPCC-1.0T	1	1.1.IG25A00170
No.	Draw No.	Name	Material/Spec.	QTY	Product Code

6.4 Support base assembly



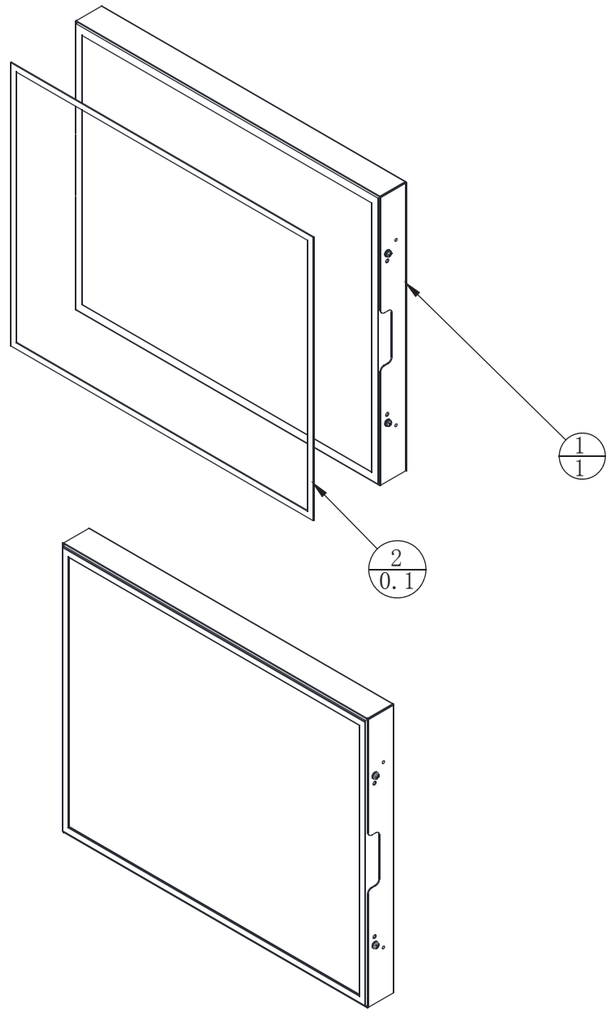
9		hex socket countersunk screw	M4*12（chroming）	8	1.6.LS141022
8		hexagon nut	M16（colour）	2	1.6.LM116013
7		anchor screw (rubber buttom)	M16*Y100（colour）	2	1.6.LSV99014
6	DS-P0004E	star class handrail	M16*Y100（colour）	1	1.7.IG25A00080
5		advertising screw	19x40	4	1.6.MD301935
4	DS-0200D01	round PVC panel	PVC-1.0T	1	1.7.IG25A00040
3		5050 soft LED lamp panel - 300mm	DC12V RGB60 L=150mm	2	1.4.ZM9E0504
2	DS-0200D03	PVC plate 2	PVC-1.0T	2	1.7.IG25A00050
1	DS-0200A01	supporting seat		1	1.1.IG25A00180
No.	Draw No.	Name	Material/Spec.	QTY	Product Code

6.5 Screen frame assembly



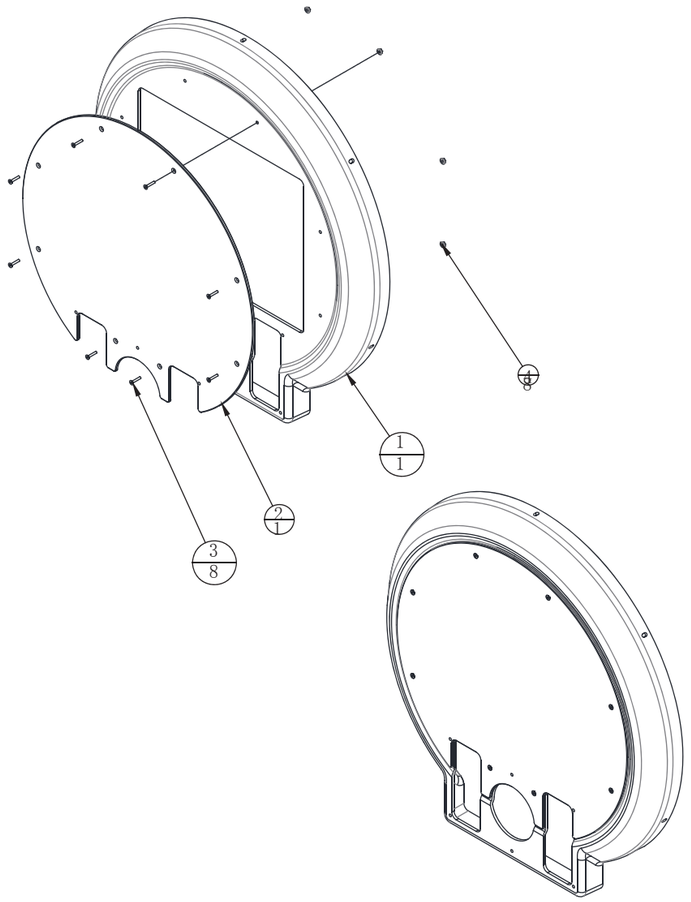
22		cross recessed flat head screw	M4*8（chroming	7	1.6.LS240022
21		hex socket countersunk screw	M4*12（chroming	5	1.6.LS141022
20		cross recessed fillister head three	M3*8（chroming	22	1.6.LS830022
19		cross recessed fillister head screw	M4*70（chroming	4	1.6.LS747012
18		hexagon nut with flange	M4（colou	24	1.6.LM204013
17	DS-0300A04	round tube fixed metal plate	SPCC-1.5T	2	1.1.IG25A00220
16	DS-0300A03	AC cable fixed metal plate	SECC-1.5T	1	1.1.IG25A00210
15	DS-0300A02	AC switch fixed metal plate	SPCC-1.2T	1	1.1.IG25A00200
14	DS-0307000	Cashbox assembly		1	
13	DS-0306000	Screen back door assembly		1	
12	DS-0305000	Power outlet assembly		1	
11	DS-0304000	Power box assembly		1	
10	DS-0303000	Coin selector assembly		1	
9	DS-0302000	Screen plastic component		1	
8		screen short lamp panel	L=70mm	4	1.4.IC902170
7		screen long lamp panel	L=370mm	3	1.4.IC902160
6	DS-0301000	Screen assembly		1	
5		fan cover	120*120	1	1.4.FS300020
4		fan with bearing	120*120/AC220V	1	1.4.FS200041
3		amplifier	0989_00_KG_D	1	
2		round antimagnetic speaker	4 inches8Ω/15W	1	
1	DS-0300A01	screen metal plate		1	1.1.IG25A00190
No.	Draw No.	Name	Material/Spec.	QTY	Product Code

6.5.1 Replacing the rein sensor



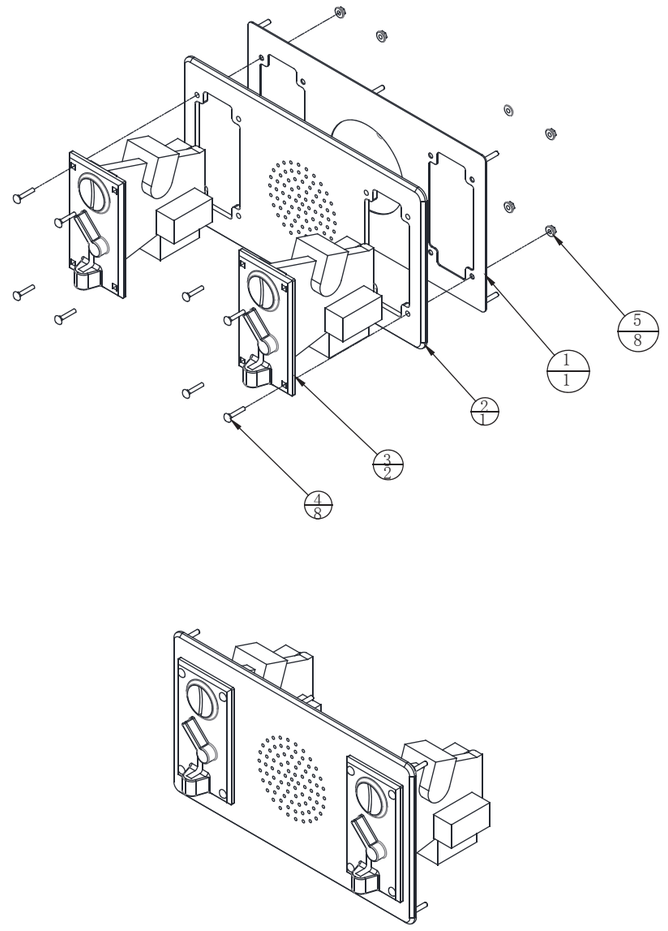
2		EVA sponge rubber (single)	1 * 20 mm 20 meters/roll	0.1	1.9.HM020010
1		LED LCD (19 inch LED with frame)4:3（B）		1	1.4.XS401993
No.	Draw No.	Name	Material/Spec.	QTY	Product Code

6.5.2 Screen plastic component



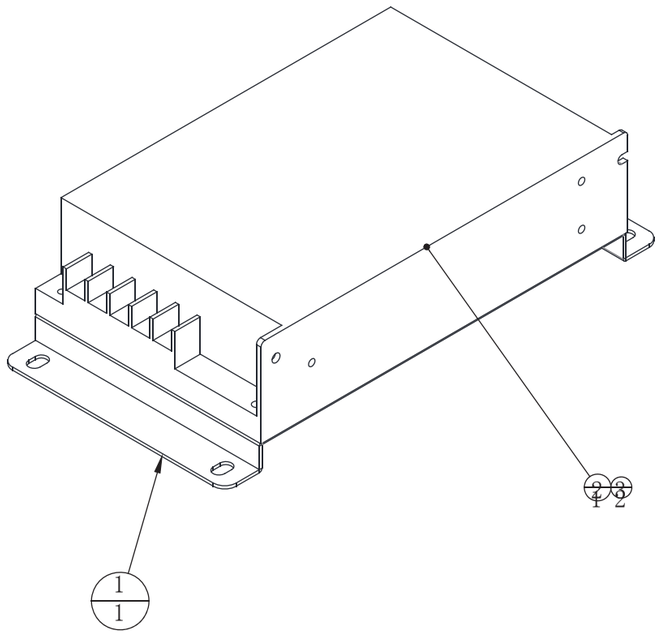
4		hexagon nut with flange	M4（colour）	8	1.6.LM204013
3		hex socket countersunk screw	M4*20（chroming）	8	1.6.LSB42012
2	DS-P0003E	screen acrylic	PMMA-5.0T	1	1.7.IG25A00070
1	DS-0302C01	screen plastic suction part	ABS-5.0T	1	1.8.IG25A030
No.	Draw No.	Name	Material/Spec.	QTY	Product Code

6.5.3 Coin selector assembly



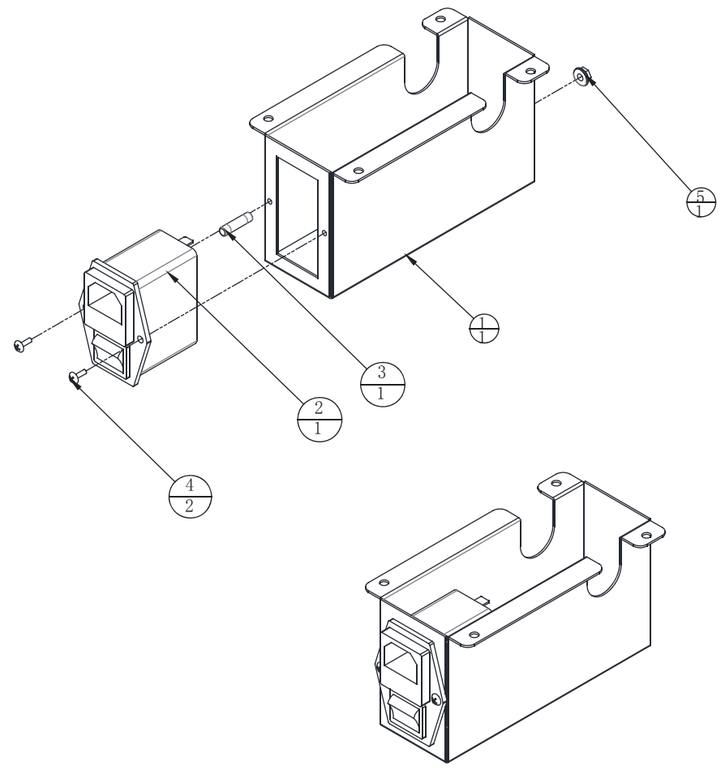
5		hexagon nut with flange	M4（colour）	8	1.6.LM204013
4		carriage bolts	M4*20（chroming	8	1.6.LSP42012
3		electronic coin slot - front inserting	TW-130B	2	1.4.TB100030
2	DS-P0005E	coin slot acrylic	PMMA-5.0T	1	1.7.IG25A00090
1	DS-0303A01	coin slot fixed metal plate	SPCC-1.2T	1	1.1.IG25A00230
No.	Draw No.	Name	Material/Spec.	QTY	Product Code

6.5.4 Power box assembly



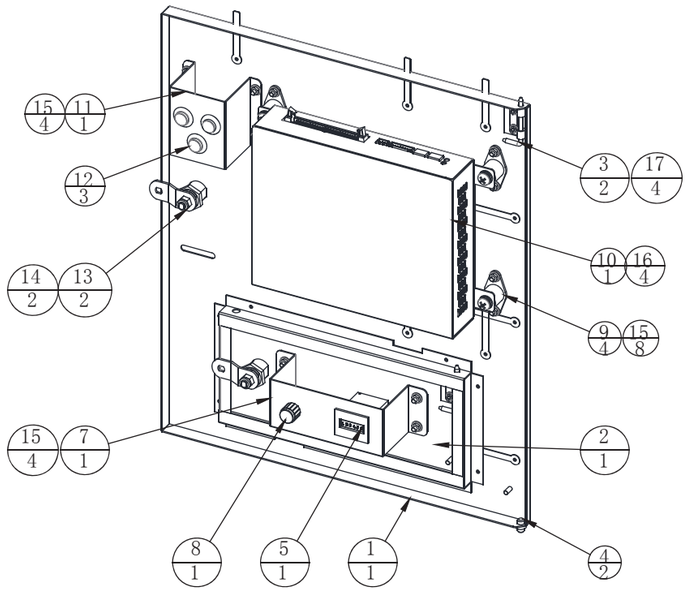
3		cross recessed fillister head three combination screw	M3*8（chroming）	2	1.6.LS830022
2		switching power supply	NES-100-12	1	1.4.DY140030
1	DS-0304A01	power supply fixed frame	SECC-1.2T	1	1.1.IG25A00240
No.	Draw No.	Name	Material/Spec.	QTY	Product Code

6.5.5 Power outlet assembly



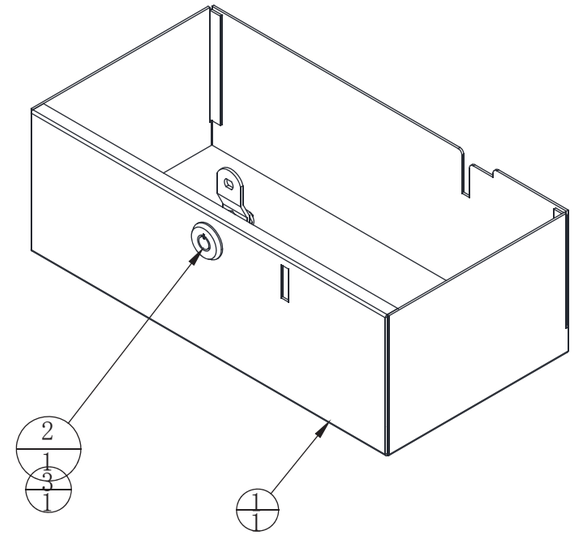
5		hexagon nut with flange	M4（colour）	1	1.6.LM204013
4		cross recessed flat head screw	M3*8（chroming）	2	1.6.LS230032
3		fuse tube	F5A 5x20 250V	1	1.4.BX105030
2		filter with AC switch	YB11C1-10A-Q	1	1.4.LB100090
1	DS-0305A01	power supply fixed metal plate	SPCC-1.2T	1	1.1.IG25A00250
No.	Draw No.	Name	Material/Spec.	QTY	Product Code

6.5.6 Screen back door assembly



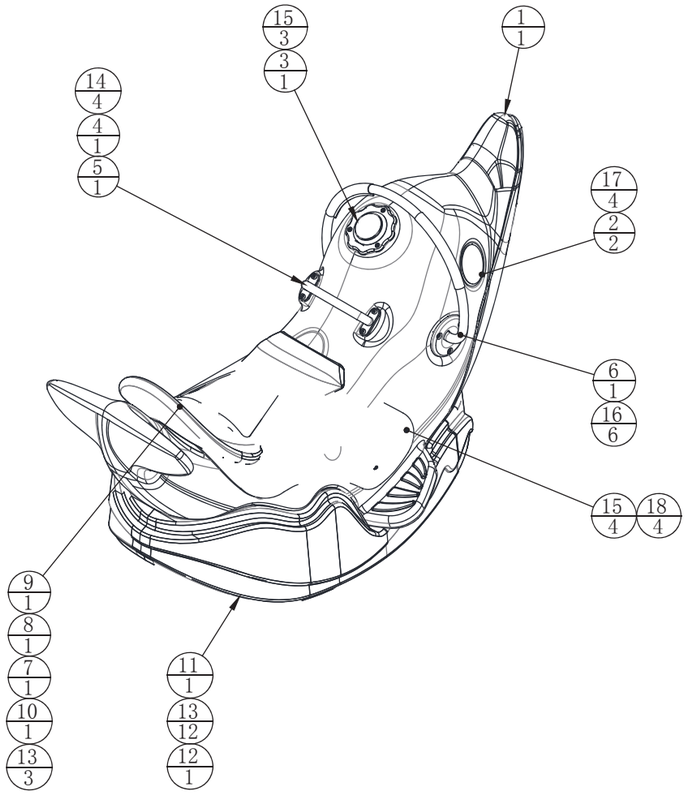
17		hexagon nut with flange	M3（colour）	4	1.6.LM203013
16		cross recessed fillister head three combination screw	M6*12（chroming）	4	1.6.LS861022
15		hexagon nut with flange	M4（colour）	16	1.6.LM204013
14		curved skew baffle lock plate	2.0mm（No. 001）	2	1.4.SJ500060
13		cam lock	5555key-S	2	1.4.SJ120110
12		Circular button (card)	Sanhe red SDP - 103 - c - 22 rb	3	
11	DS-0306A04	push button fixed matel plate	SPCC-1.2T	1	1.1.IG25A00290
10	DS-0306000A	Dolphin Star PC		1	2.1.IG25A010#
9		shockproof footstand		4	1.8.AA000250
8		potentiometer	Φ13mm	1	1.4.VR201310
7	DS-0306A03	counter fixed frame	SPCC-1.2T	1	1.1.IG25A00280
6		volume VR components	VR-B10KΩ	1	1.4.VR160010
5		counter	DC 12V	1	1.4.JS100020
4		plug type hinge-parts	2-037 6*16	2	1.4.AJD03050
3		plug type hinge	SK2-037-3	2	1.4.AJD03050
2	DS-0306A02	cabinet door for repair 2	SPCC-1.2T	1	1.1.IG25A00270
1	DS-0306A01	cabinet door for repair 1		1	1.1.IG25A00260
No.	Draw No.	Name	Material/Spec.	QTY	Product Code

6.5.7 Cashbox assembly



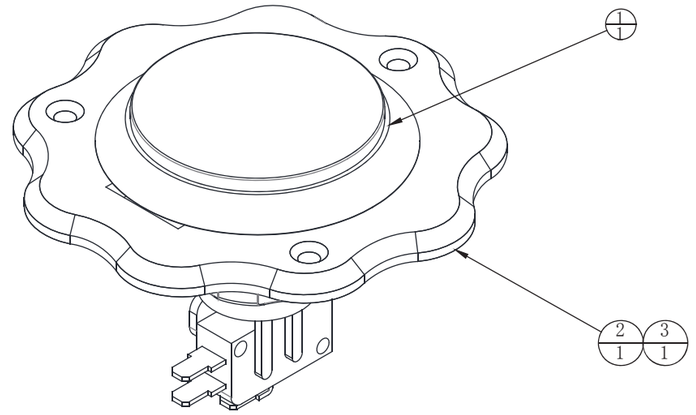
3		curved skew baffle lock plate	2.0mm（No. 001）	1	1.4.SJ500060
2		mix number cam lock with key	M7-S	1	1.4.SJ220040
1	DS-0307A01	coin box	SPCC-1.5T	1	1.1.IG25A00300
No.	Draw No.	Name	Material/Spec.	QTY	Product Code

6.6 Dolphin assembly



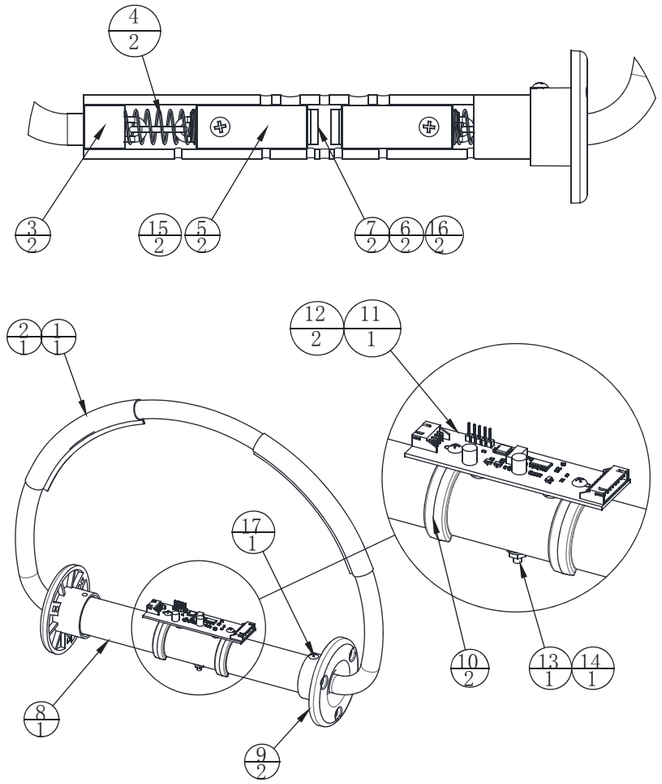
18		countersunk washer	M4（chroming）	4	1.6.DP504012
17		hexagon nut with flange	M4（colour）	4	1.6.LM204013
16		hex socket countersunk screw	M4*12（chroming）	6	1.6.LS141022
15		hex socket countersunk screw	M4*12（chroming）	7	1.6.LSB41012
14		hex socket fillister head screw	M5*16（stainless steel）	4	1.6.LSF51035
13		cross recessed fillister head three combination screw	M6*12（chroming）	15	1.6.LS861022
12	DS-0400C03	wave rolling plastic part - pink	LDPE-5.0T	1	1.8.IG25B050
11	DS-0400C02	wave rolling plastic part - blue	LDPE-5.0T	1	1.8.IG25A050
10	DS-0400C05	cushion rolling plastic part - pink	Milky white LDPE - 5.0 T	1	1.8.IG25B060
9	DS-0400C04	cushion rolling plastic part - blue	Milky white LDPE - 5.0 T	1	1.8.IG25A060
8	DS-P0010E	seat cushion cloth	Microfiber leather - 3.0 T	1	1.7.IG25A00140
7	DS-0404000	Tail light assembly		1	
6	DS-0402000	Rein assembly		1	
5	DS-0400A01	handle hardware		1	1.1.IG25A00310
4	DS-0403000	Head light assembly		1	
3	DS-0401000	Button assembly		1	
2	DS-0405A01	dolphin eye fixed iron	SPCC-1.0T	2	1.1.IG25A00390
1	DS-0400C01	dolphin rolling plastic part	Milky white LDPE - 5.0 T	1	1.8.IG25A040
No.	Draw No.	Name	Material/Spec.	QTY	Product Code

6.6.1 Button assembly



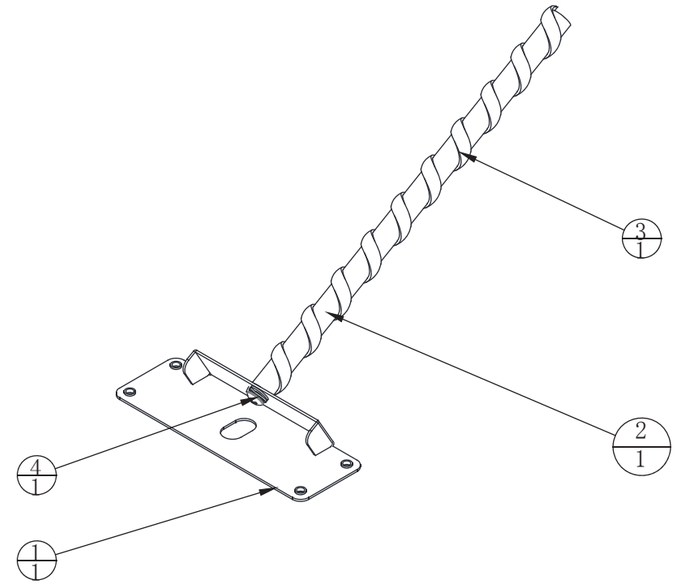
3	DS-P0013E	pink button acrylic	PMMA-5.0T	1	1.7.IG25B00160
2	DS-P0012E	blue button acrylic	PMMA-5.0T	1	1.7.IG25A00160
1		With lamp button		1	
No.	Draw No.	Name	Material/Spec.	QTY	Product Code

6.6.2 Rein assembly



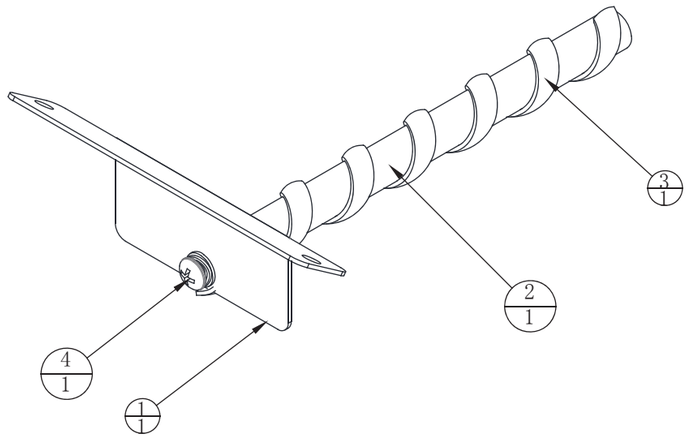
17		cross recessed flat head self-tapping screw	M4*8（chroming）	1	1.6.LS340012
16		cross recessed countersunk head screw	M5*10（chroming）	2	1.6.LSC51012
15		cross recessed flat head screw	M5*20（chroming）	2	1.6.LS252012
14		hexagon nut with flange	M4（colour）	1	1.6.LM204013
13		cross recessed flat head screw	M4*40（chroming）	1	1.6.LS244012
12		cross recessed flat head self-tapping screw	M3*6（chroming）	2	1.6.LS330012
11	5651-00000151	magnetic reed switch board		1	1.3.IG25A00030#
10	DS-0402C03	rein reaction panel retaining ring	ABS	2	1.8.IG25A090
9	DS-0402C02	rein outer cover	ABS	2	1.8.IG25A080
8	DS-0402C01	plastic hose	POM pipe	1	1.8.IG25A070
7	DS-0402A01	rein magnet	Ndfeb magnet gaussian 3300 above	2	1.1.IG25A00320
6		nylon flat washer	M6*18*1.5	2	1.6.DP605020
5	DS-0402A03	rein baffle block 3	SUS322	2	1.1.IG25A00340
4	DS-0402A05	rein coil spring	Piano wire	2	1.1.IG25A00350
3	DS-0402A02	rein baffle block 2	SUS322	2	1.1.IG25A00330
2	DS-0402A06	rein cycle chain	3x17-39 B	1	1.1.IG25A00360
1	DS-P0011E	rein cloth	Microfiber leather - 1.0 T	1	1.7.IG25A00150
No.	Draw No.	Name	Material/Spec.	QTY	Product Code

6.6.3 Head light assembly



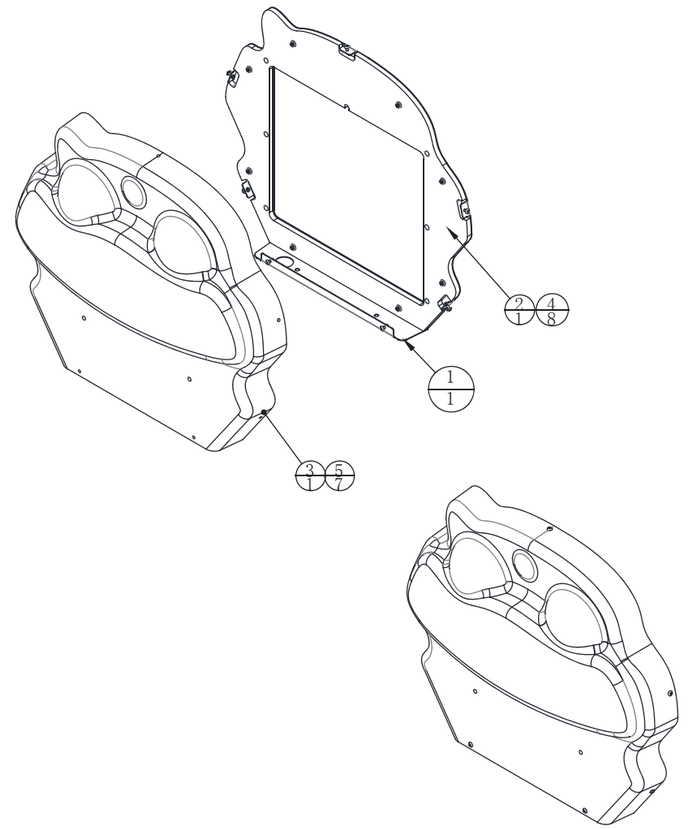
4		cross recessed fillister head three combination screw	M6*12（chroming）	1	1.6.LS861022
3		5050 soft LED lamp panel - 300mm	DC12V RGB60 L=700mm	1	1.4.ZM9E0503
2	DS-0403C01	lamp panel fixed link 1	POM	1	1.8.IG25A100
1	DS-0403A01	dolphin body lamp panel fixed iron 1	SECC-1.5T	1	1.1.IG25A00370
No.	Draw No.	Name	Material/Spec.	QTY	Product Code

6.6.4 Tail light assembly



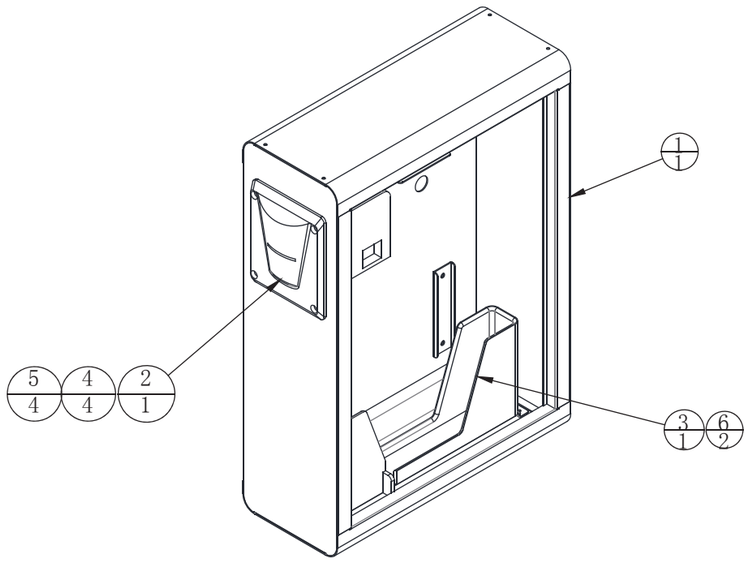
No.	Draw No.	Name	Material/Spec.	QTY	Product Code
4		cross recessed fillister head three combination screw	M6*12（chroming）	1	1.6.LS861022
3		5050 soft LED lamp panel - 300mm	DC12V　RGB60 L=550mm	1	1.4.ZM9E0062
2	DS-0404C01	lamp panel fixed link 2	POM	1	1.8.IG25A110
1	DS-0404A01	dolphin body lamp panel fixed iron 2	SECC-1.5T	1	1.1.IG25A00380

6.7 Light box assembly



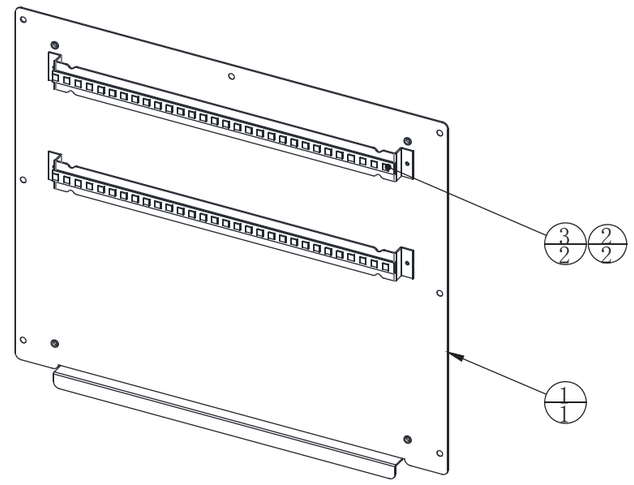
No.	Draw No.	Name	Material/Spec.	QTY	Product Code
5		hex socket countersunk screw	M4*12（chroming）	7	1.6.LS141022
4		hexagon nut with flange	M4（colour）	8	1.6.LM204013
3	DS-0500C01	signboard lamp box plastic suction part	Milky white ABS - 5.0 T	1	DS-P0002E
2	DS-0500B01	signboard lamp wooden board	MDF-9.0T	1	1.2.IG25A00010
1	DS-0500A01	signboard lamp box metal frame	SPCC-1.2T	1	1.1.IG25A00400

6.8 Lottery machine assembly



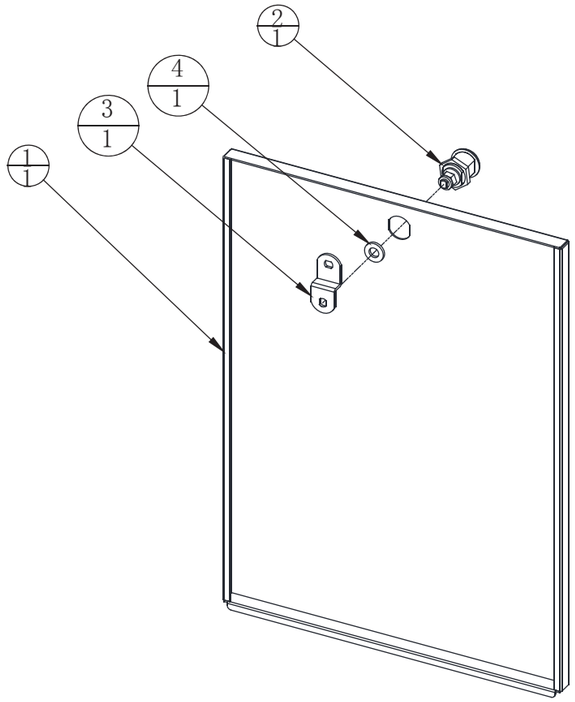
6		cross recessed flat head screw	M3*8（chroming	2	1.6.LS230032
5		hexagon nut with flange	M4（colour	4	1.6.LM204013
4		carriage bolts	M4*20（chroming	4	1.6.LSP42012
3		ticket plastic box		1	1.8.AA000070
2		ticket dispenser	TL-001 three generations	1	
1	DS-0600A01	ticket box		1	1.1.IG25A00410
No.	Draw No.	Name	Material/Spec.	QTY	Product Code

6.9 Light box door assembly



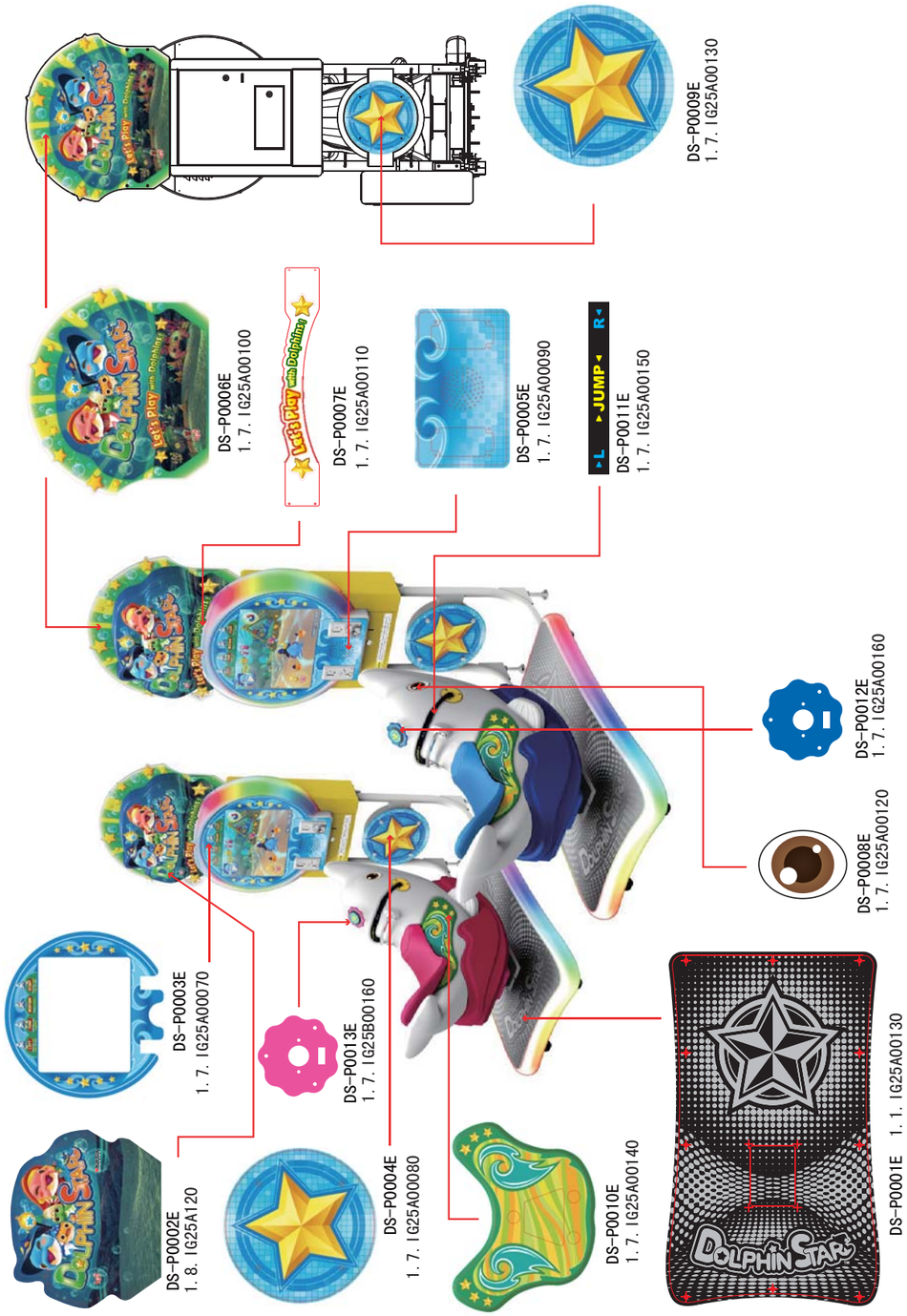
3		5050 soft LED lamp panel - 300mm	DC12V white 60 lamp have glue 300	2	1.7.IG25A00060
2	DS-0700D01	PVC plate 3	PVC-1.0T	2	1.1.IG25A00420
1	DS-0700A01	signboard lamp box door for repair		1	1.1.IG25A00420
No.	Draw No.	Name	Material/Spec.	QTY	Product Code

6.10 Lottery machine door assembly

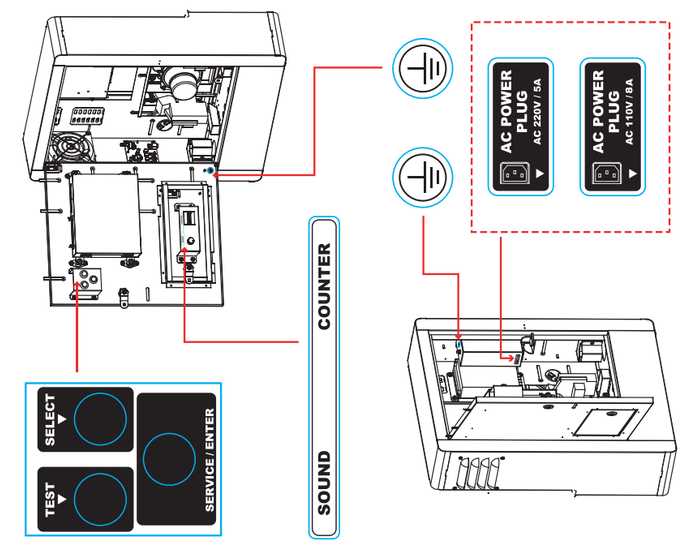


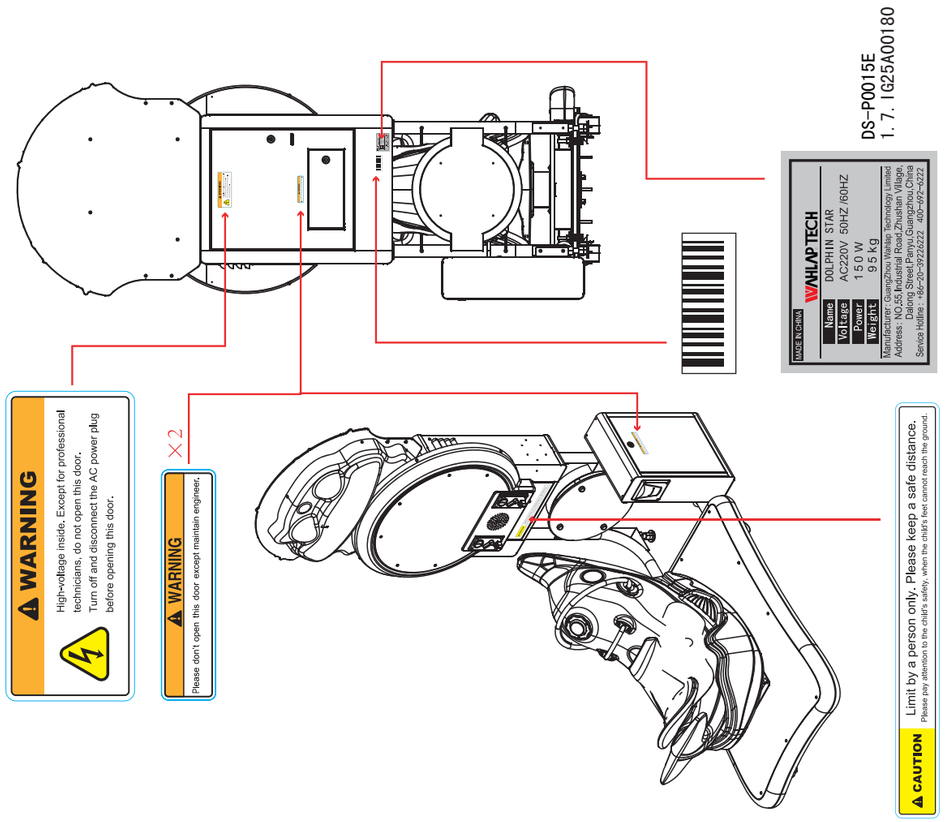
No.	Draw No.	Name	Material/Spec.	QTY	Product Code
4		flat washer	φ8*φ16*2.0（black）	1	1.6.DP108011
3		Curved lock plate	（002）	1	1.4.SJ500050
2		cam lock	5555key-S	1	1.4.SJ120110
1	DS-0800A01	ticket box cover	SPCC-1.2T	1	1.1.IG25A00430

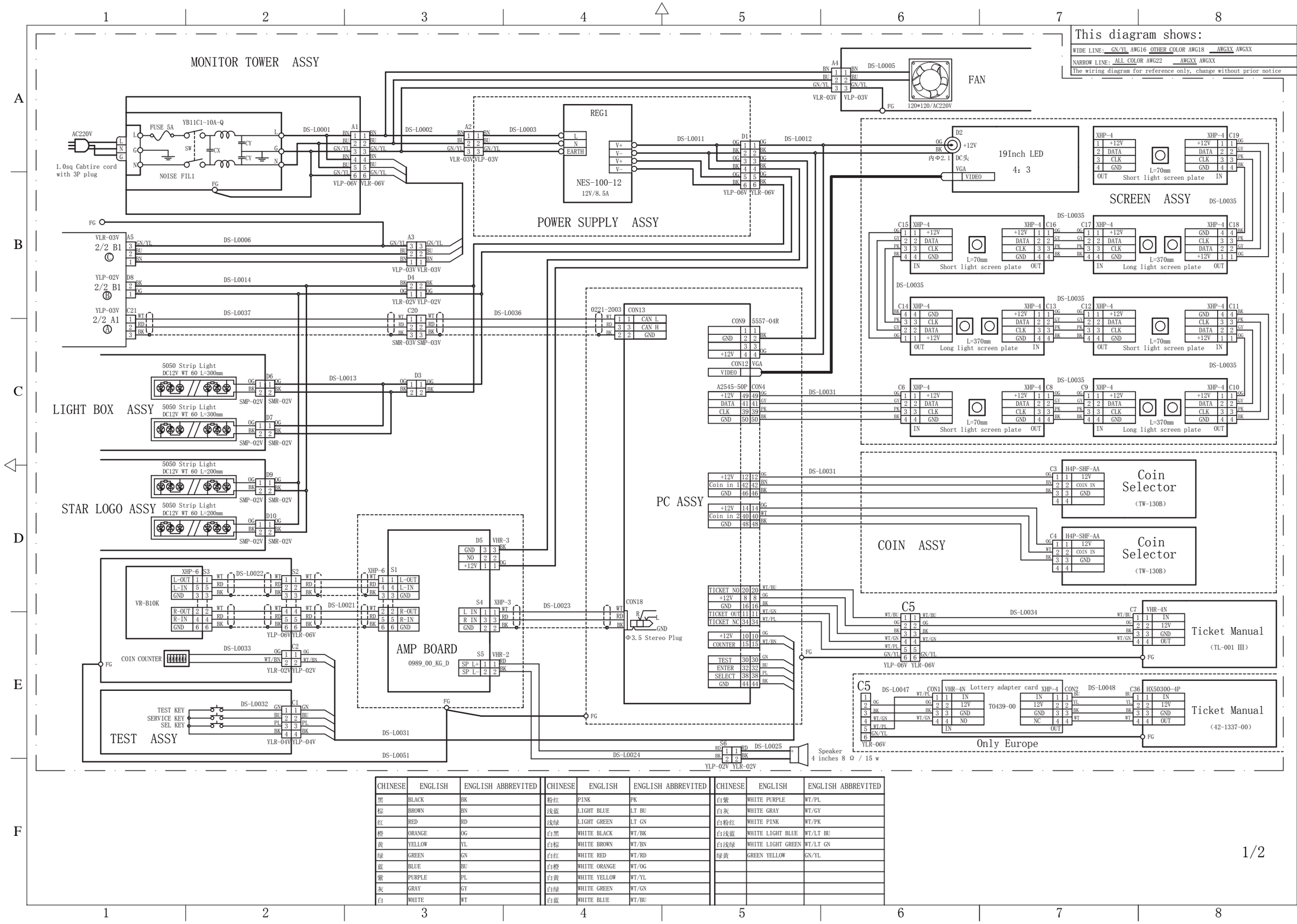
7. Printing Pattern



8. Wiring Diagram



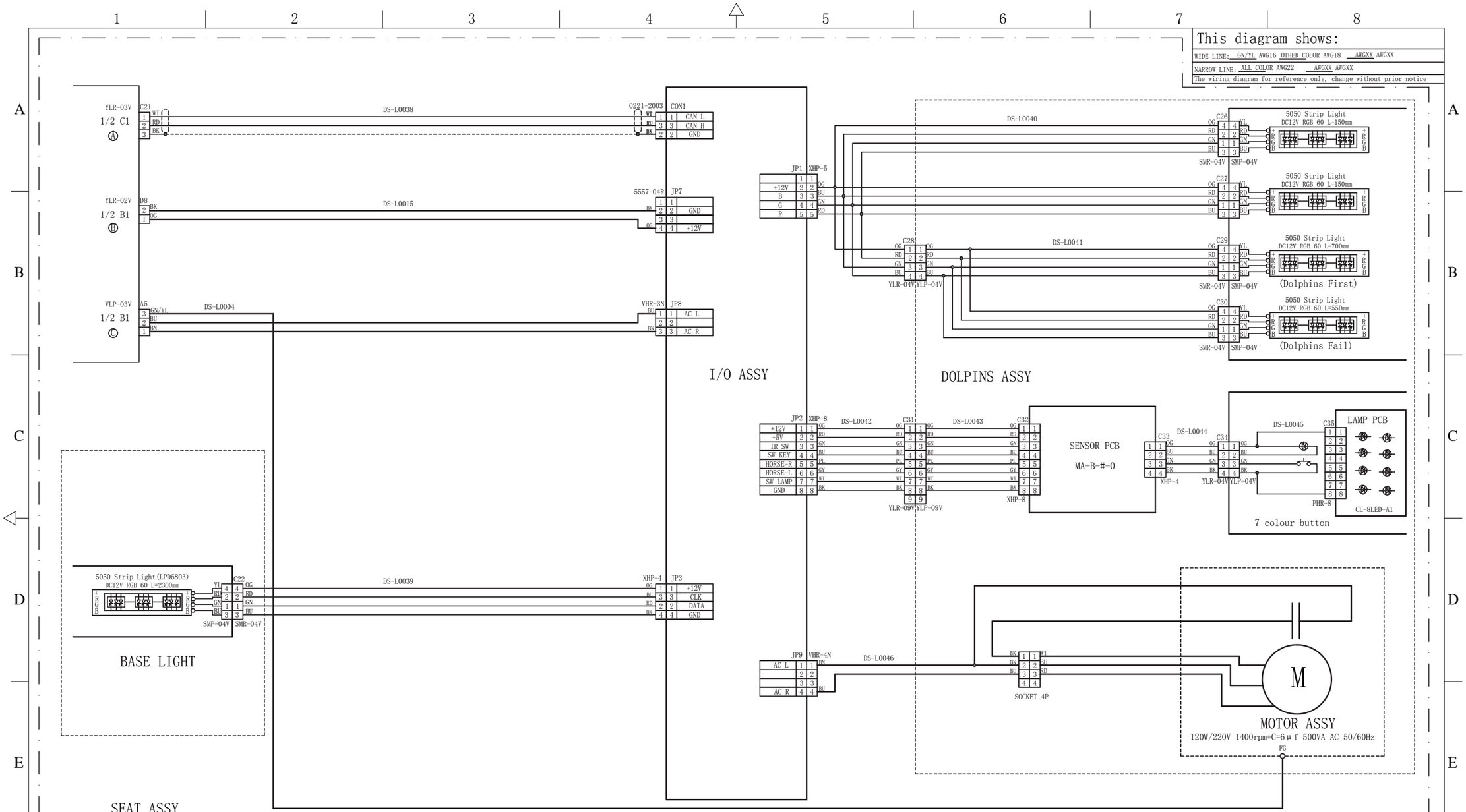

MADE IN CHINA
WHLAP TECH
Name DOLPHIN STAR
Voltage AC220V 50HZ/60HZ
Power 150 W
Weight 95 kg
Manufacturer:GuangZhou Weilap Technology Limied
Address: NO.55,Industrial Road,Zhushan Village,
Dalang Street,Panyu District,Guangzhou,China
Service Hotline:+86-20-39222622 400-676-0222
DS-P0015E
1.7.1G25A00180
WARNING
High-voltage inside. Except for professional technicians, do not open this door.
Turn off and disconnect the AC power plug before opening this door.
WARNING
Please don't open this door except maintain engineer.
×2
CAUTION
Limit by a person only. Please keep a safe distance.
Please pay attention to the child's safety, when the child's feet cannot reach the ground.



CHINESE	ENGLISH	ENGLISH ABBREVITED
黑	BLACK	BK
棕	BROWN	BN
红	RED	RD
橙	ORANGE	OG
黄	YELLOW	YL
绿	GREEN	GN
蓝	BLUE	BU
紫	PURPLE	PL
灰	GRAY	GY
白	WHITE	WT

CHINESE	ENGLISH	ENGLISH ABBREVITED
粉红	PINK	PK
浅蓝	LIGHT BLUE	LT BU
浅绿	LIGHT GREEN	LT GN
白黑	WHITE BLACK	WT/BK
白棕	WHITE BROWN	WT/BN
白红	WHITE RED	WT/RD
白橙	WHITE ORANGE	WT/OG
白黄	WHITE YELLOW	WT/YL
白绿	WHITE GREEN	WT/GN
白蓝	WHITE BLUE	WT/BU

CHINESE	ENGLISH	ENGLISH ABBREVITED
白紫	WHITE PURPLE	WT/PL
白灰	WHITE GRAY	WT/GY
白粉红	WHITE PINK	WT/PK
白浅蓝	WHITE LIGHT BLUE	WT/LT BU
白浅绿	WHITE LIGHT GREEN	WT/LT GN
绿黄	GREEN YELLOW	GN/YL



CHINESE	ENGLISH	ENGLISH ABBREVITED
黑	BLACK	BK
棕	BROWN	BN
红	RED	RD
橙	ORANGE	OG
黄	YELLOW	YL
绿	GREEN	GN
蓝	BLUE	BU
紫	PURPLE	PL
灰	GRAY	GY
白	WHITE	WT

CHINESE	ENGLISH	ENGLISH ABBREVITED
粉红	PINK	PK
浅蓝	LIGHT BLUE	LT BU
浅绿	LIGHT GREEN	LT GN
白黑	WHITE BLACK	WT/BK
白棕	WHITE BROWN	WT/BN
白红	WHITE RED	WT/RD
白橙	WHITE ORANGE	WT/OG
白黄	WHITE YELLOW	WT/YL
白绿	WHITE GREEN	WT/GN
白蓝	WHITE BLUE	WT/BU

CHINESE	ENGLISH	ENGLISH ABBREVITED
白紫	WHITE PURPLE	WT/PL
白灰	WHITE GRAY	WT/GY
白粉红	WHITE PINK	WT/PK
白浅蓝	WHITE LIGHT BLUE	WT/LT BU
白浅绿	WHITE LIGHT GREEN	WT/LT GN
绿黄	GREEN YELLOW	GN/YL

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